

ALBERTA STATISTICAL REVIEW

FIRST QUARTER, 1991



TREASURY
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ALBERTA STATISTICAL REVIEW
FIRST QUARTER, 1991

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SYMBOLS

The following symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
p	preliminary
r	revised
PP	Preliminary Postcensal Estimates
PR	Updated Postcensal Estimates
PD	Final Postcensal Estimates
X	confidential
i	intentions
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
GW.H	gigawatt hours

NOTE: Components may not add to total due to rounding.

PREFACE

The **Alberta Statistical Review** provides users with a comprehensive look at Alberta's economy and people in the form of statistical tables, charts and analysis. Although the emphasis is primarily on Alberta, many of the tables present information for Canada and the other provinces. Monthly and quarterly data are given for the latest two years and for a historical perspective, five years of annual data are presented.

Following the Alberta Census Division map is a summary table of current economic indicators for Canada and selected provinces. The 82 statistical tables are distributed among fourteen sections:

Population	Finance
Labour Force	Energy and Natural Resources
Income	Manufacturing
Prices	Construction
Gross Domestic Product	Agriculture
Investment	Retail Trade
International Trade	Travel

The statistics have been compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Sources of data are included with each table to aid users in obtaining more detailed data and additional information regarding definitions and concepts.

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CURRENT ECONOMIC INDICATORS CANADA AND SELECTED PROVINCES

	Reference Period	Canada	Alta.	B.C.	Sask.	Man.	Ont.
Population (Thousands)	Jan 1-91	26,833	2,501	3,186	995	1,093	9,840
Employment (Thousands)(1)	Apr-91	12,330	1,249	1,484	453	494	4,767
Unemployment (Thousands)(1)	Apr-91	1,398	106	161	36	48	494
Unemployment Rate (%) (1)	Apr-91	10.2	7.8	9.8	7.4	8.9	9.4
Employment/Population Ratio (%) (1)	Apr-91	59.6	67.0	59.9	62.8	61.1	61.9
Consumer Price Index (1986=100)	Apr-91	125.5	123.4	123.4	126.2	124.5	126.9
Average Weekly Earnings (\$)	Feb-91	530	534	527	457	472	552
Manufacturing Shipments (\$Millions)	Jan-Feb-91	43,250	3,178	3,507	608	951	22,252
Retail Trade (\$Millions) (1)	Jan-Mar-91	44,024	4,652	5,752	1,321	1,565	16,176
Per Capita Retail Trade (\$)	Mar-91	516	588	582	403	436	510
Farm Cash Receipts (\$Millions)	Jan-Mar-91	5,588	1,205	289	1,300	538	1,256
Building Permits (\$Millions)	Jan-Feb-91	2,697	251	496	36	52	1,213
Housing Starts, All Areas	Jan-Mar-91	17,815	1,520	3,892	154	333	6,021
Housing Starts, Urban Areas (2)	Jan-Mar-91	15,544	1,332	3,364	62	198	5,546
Construction Work Purchased (\$Millions)	1990(i)	105,987	13,333	14,664	4,156	3,742	40,173
Personal Income (\$Millions)	1989	553,938	51,067	64,423	17,234	19,887	230,055
Per Capita Personal Income (\$)	1989	21,124	21,076	21,099	17,109	18,332	24,017
GDP at Market Prices (\$Millions)	1989	652,835	66,748	76,332	19,610	23,485	273,352
Per Capita GDP (\$)	1989	24,895	27,548	25,000	19,468	21,649	28,537
Private & Public Investment (\$Millions)	1991(i)	179,454	22,714	22,753	6,811	5,465	68,880

Percent Change From The Same Period A Year Ago

Population	Jan 1-91	1.4	2.1	2.8	-0.6	0.5	1.7
Employment (1)	Apr-91	-2.4	1.1	1.6	0.7	-3.9	-4.1
Unemployment (1)	Apr-91	40.5	20.5	26.8	9.1	33.3	81.6
Unemployment Rate (1)	Apr-91	2.9*	1.2*	1.8*	0.6*	2.4*	4.2*
Employment/Population Ratio (1)	Apr-91	-2.5*	-0.6*	-0.6*	0.6*	-2.8*	-3.8*
Consumer Price Index	Apr-91	6.3	6.1	6.0	6.5	5.9	5.1
Average Weekly Earnings	Feb-91	6.2	7.3	6.2	5.5	4.0	5.6
Manufacturing Shipments	Jan-Feb-91	-5.3	7.6	-10.3	6.5	-14.9	-7.1
Retail Trade (1)	Jan-Mar-91	-9.2	-6.1	-6.8	-5.5	-5.0	-10.8
Farm Cash Receipts	Jan-Mar-91	-4.4	-6.3	-3.7	-4.0	-5.8	-4.4
Building Permits	Jan-Feb-91	-42.1	-46.5	-47.3	-61.3	-25.7	-43.8
Housing Starts, All Areas	Jan-Mar-91	-55.3	-63.4	-60.8	-31.3	-53.1	-61.0
Housing Starts, Urban Areas (2)	Jan-Mar-91	-57.1	-65.1	-63.0	-62.2	-65.3	-61.1
Construction Work Purchased	1990(i)	5.9	13.0	10.2	16.4	9.8	1.9
Personal Income	1989	9.0	6.7	11.4	7.5	7.1	10.2
GDP at Market Prices	1989	8.2	6.7	10.2	8.2	9.0	8.8
Private & Public Investment	1991(i)	2.7	4.0	-1.9	6.5	0.6	3.3

(1) Seasonally Adjusted

(2) Urban Centres of Population 10,000 and Over

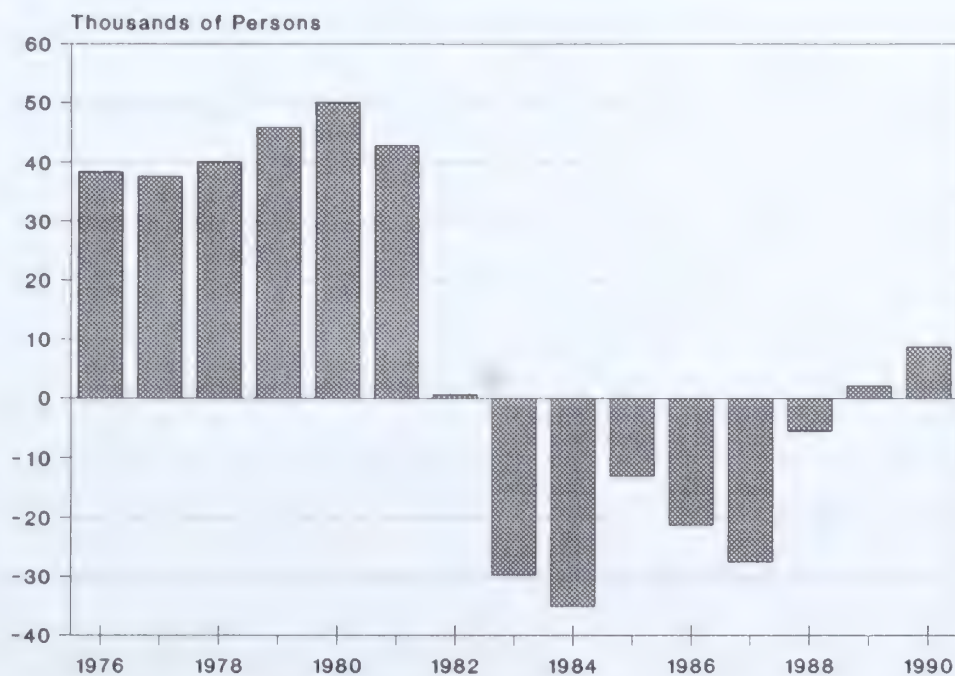
* Change in Percentage Points

1.....POPULATION

- As of January 1, 1991, Alberta's population stood at 2,501,400, up 51,000 or 2.1% from last January. At 2.7%, B.C. was the only province with a higher growth rate.
- Alberta's strong growth was attributable to a gain of almost 9,000 in interprovincial net migration, the largest gain since the early 1980's. A particularly sharp increase was noted in the movement of people from Ontario to Alberta. International net migration contributed another 13,000 people.

Chart 1

Alberta Net Interprovincial Migration



1.1 POPULATION OF CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.*	B.C.	Yukon	N.W.T.
(Thousands)													
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1987 (PD)	25,617	568	127	878	712	6,593	9,265	1,079	1,016	2,378	2,925	25	52
1988 (PD)	25,909	569	129	882	714	6,641	9,431	1,084	1,014	2,389	2,980	25	52
1989 (PD)	26,240	571	130	888	718	6,698	9,590	1,086	1,007	2,426	3,048	26	53
1990 (PR)	26,602	573	130	894	723	6,769	9,743	1,092	1,000	2,472	3,127	26	54
% Change 1990/89	1.4	0.4	0.0	0.7	0.7	1.1	1.6	0.6	-0.7	1.9	2.6	0.0	1.9
1989													
Jan 1 (PD)	26,098	569	129	886	716	6,672	9,525	1,084	1,008	2,408	3,024	25	52
Apr 1 (PD)	26,175	570	130	887	717	6,686	9,560	1,085	1,007	2,418	3,037	26	53
Jul 1 (PR)	26,273	572	130	889	718	6,705	9,603	1,087	1,007	2,429	3,054	26	53
Oct 1 (PR)	26,370	572	130	890	720	6,724	9,644	1,087	1,003	2,442	3,077	26	53
1990													
Jan 1 (PR)	26,452	572	131	892	722	6,740	9,678	1,088	1,001	2,450	3,100	26	53
Apr 1 (PR)	26,530	573	130	893	722	6,755	9,710	1,090	1,000	2,461	3,116	26	54
Jul 1 (PR)	26,638	573	130	895	724	6,778	9,759	1,092	1,000	2,474	3,134	26	54
Oct 1 (PR)	26,744	572	130	896	725	6,798	9,803	1,093	997	2,487	3,163	26	54
1991													
Jan 1 (PP)	26,833	572	130	898	726	6,812	9,840	1,093	995	2,501	3,186	27	54
Apr 1													
Jul 1													
Oct 1													
% Change Jan-91/Jan-90	1.4	0.0	-0.8	0.7	0.6	1.1	1.7	0.5	-0.6	2.1	2.8	3.8	1.9

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No.'s 91-002 and 91-210

(C) Census population which have been adjusted to June 1.

Note: Annual population are as of June 1.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1 AND 10 AND ASIST MATRIX 6128 **

1.2 POPULATION BY AGE GROUPS AND SEX, ALBERTA

	June 1, 1989 (r)			June 1, 1990 (r)		
	Total	Male	Female	Total	Male	Female
Total Population	2,425,900	1,217,700	1,208,200	2,471,600	1,239,500	1,232,000
0-4 Years	207,000	105,800	101,200	209,900	107,200	102,800
5-9	192,000	98,700	93,300	196,300	100,900	95,400
10-14	175,100	89,900	85,200	178,400	91,700	86,700
15-19	180,400	92,600	87,900	180,600	92,300	88,200
20-24	193,800	97,700	96,100	192,900	97,900	95,000
25-29	238,400	119,100	119,300	233,300	116,400	116,900
30-34	240,800	122,600	118,200	243,400	123,300	120,100
35-39	203,300	103,700	99,700	213,800	108,900	105,000
40-44	168,400	85,400	83,000	178,000	90,300	87,800
45-49	126,100	64,300	61,800	131,900	67,300	64,700
50-54	104,700	53,300	51,400	106,800	54,400	52,400
55-59	98,000	50,100	47,900	98,200	50,100	48,100
60-64	85,100	42,000	43,000	87,600	43,600	44,000
65-69	73,300	34,200	39,100	74,500	34,800	39,700
70-74	54,600	24,500	30,100	57,000	25,400	31,500
75-79	40,500	17,100	23,400	42,700	18,000	24,700
80-84	25,500	10,100	15,400	26,400	10,400	16,000
85-89	12,900	4,700	8,200	13,900	5,000	8,800
90 Years and Over	5,800	1,800	4,000	6,000	1,800	4,200

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada.
 Alberta Bureau of Statistics, "Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-210

Note: Some numbers may not add due to rounding.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6141 **

1.3 ALBERTA POPULATION EXCHANGE WITH OTHER PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	B.C.	N.W.T.	Total
(Number)											
Migration to Alberta											
1986	1,120	260	2,100	1,180	1,680	10,950	3,890	9,630	20,510	1,710	52,990
1987	890	210	1,510	1,010	1,620	10,050	3,890	9,290	15,190	1,650	45,300
1988 (r)	940	210	1,570	1,110	1,900	12,450	4,990	13,380	16,530	1,770	54,820
1989 (r)	1,070	200	1,890	1,130	2,640	16,760	5,930	14,990	19,530	2,030	66,160
1990 (p)	1,290	350	2,050	1,610	3,180	21,310	6,940	17,300	21,610	2,190	77,840
1989 Jan-Mar (r)	180	30	320	150	430	2,430	1,010	2,850	3,670	380	11,450
Apr-Jun (r)	160	40	280	160	300	2,750	1,060	2,770	3,800	430	11,750
Jul-Sep	400	110	740	560	1,030	5,960	2,170	4,850	5,850	530	22,190
Oct-Dec	330	20	550	260	880	5,620	1,690	4,520	6,210	690	20,770
1990(p) Jan-Mar	280	40	260	310	360	3,190	970	3,230	4,190	310	13,140
Apr-Jun	170	90	350	220	310	3,550	1,330	3,290	4,560	420	14,310
Jul-Sep	510	140	810	710	1,470	8,040	2,690	5,930	6,840	800	27,930
Oct-Dec	320	80	630	380	1,040	6,530	1,960	4,860	6,020	660	22,460
Migration from Alberta											
1986	1,660	310	2,100	1,250	3,010	28,050	4,240	7,960	24,150	1,480	74,200
1987	1,110	350	2,190	1,320	2,500	24,270	4,330	7,100	27,810	1,940	72,890
1988 (r)	980	320	1,750	1,170	2,050	16,590	3,150	5,500	27,190	1,660	60,360
1989 (r)	1,010	360	1,880	1,160	1,680	15,140	3,750	6,490	30,570	1,940	63,950
1990 (p)	820	260	1,860	1,250	2,220	14,100	3,890	8,740	33,860	2,050	69,040
1989 Jan-Mar (r)	200	50	180	170	260	2,340	700	1,140	5,100	420	10,550
Apr-Jun (r)	150	40	360	160	270	3,000	700	1,390	5,540	400	12,010
Jul-Sep	370	130	670	380	550	5,080	1,100	1,770	9,000	510	19,540
Oct-Dec	290	140	670	450	600	4,720	1,250	2,190	10,930	610	21,850
1990(p) Jan-Mar	150	10	230	140	440	2,260	550	1,560	6,330	360	12,030
Apr-Jun	70	50	400	250	370	3,070	830	1,900	5,920	360	13,230
Jul-Sep	410	140	690	530	880	5,650	1,460	3,050	11,880	850	25,520
Oct-Dec	190	60	530	320	530	3,120	1,060	2,230	9,730	470	18,250
Net Exchange											
1986	-550	-60	0	-80	-1,330	-17,090	-360	1,660	-3,650	240	-21,210
1987	-230	-130	-670	-310	-860	-14,230	-460	2,190	-12,610	-300	-27,590
1988 (r)	-40	-110	-180	-60	-150	-4,140	1,840	7,880	-10,660	110	-5,540
1989 (r)	60	-160	10	-30	960	1,620	2,180	8,500	-11,040	90	2,210
1990 (p)	470	90	190	360	960	7,210	3,050	8,560	-12,250	140	8,810
1989 Jan-Mar (r)	-20	-20	140	-20	170	90	310	1,710	-1,430	-40	900
Apr-Jun (r)	10	0	-80	0	30	-250	360	1,380	-1,740	30	-260
Jul-Sep	30	-20	70	180	480	880	1,070	3,080	-3,150	20	2,650
Oct-Dec	40	-120	-120	-190	280	900	440	2,330	-4,720	80	-1,080
1990(p) Jan-Mar	130	30	30	170	-80	930	420	1,670	-2,140	-50	1,110
Apr-Jun	100	40	-50	-30	-60	480	500	1,390	-1,360	60	1,080
Jul-Sep	100	0	120	180	590	2,390	1,230	2,880	-5,040	-50	2,410
Oct-Dec	130	20	100	60	510	3,410	900	2,630	-3,710	190	4,210

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.
 Alberta Bureau of Statistics, "Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-002

Note: Beginning with 1986, N.W.T. data include the Yukon.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6141 **

1.4 POPULATION GROWTH BY COMPONENT, ALBERTA

	Net Migration			Natural Increase	Population Growth
	Interprovincial	International	Total		
	(Number)				
1986	-21,210	2,310	-18,900	30,240	11,340
1987	-27,590	5,300	-22,290	28,790	6,500
1988 (r)	-5,540	8,410	2,870	28,160	31,030
1989 (r)	2,210	10,550	12,760	29,500	42,260
1990 (p)	8,810	12,970	21,780	29,400	51,180
1989					
Jan-Mar (r)	900	2,510	3,410	7,010	10,420
Apr-Jun (r)	-260	2,840	2,580	8,100	10,680
Jul-Sep (r)	2,650	2,580	5,230	7,750	12,980
Oct-Dec (r)	-1,080	2,620	1,540	6,640	8,180
1990					
Jan-Mar (r)	1,110	2,690	3,800	7,110	10,910
Apr-Jun (r)	1,080	4,060	5,140	7,960	13,100
Jul-Sep (r)	2,410	3,250	5,660	7,270	12,930
Oct-Dec (p)	4,210	2,970	7,180	7,060	14,240

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No. 91-002

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6128 **

1.5 VITAL STATISTICS, ALBERTA

	Live Births	Deaths	Natural Increase	Marriages	Divorces
			(Number)		
1986	43,850	13,610	30,240	18,896	9,386
1987	42,110	13,320	28,790	18,640	9,170
1988	42,050	13,890	28,160	19,272	8,644
1989 (r)	43,350	13,850	29,500	19,888	8,227
1990 (p)	43,370	13,970	29,400	20,130	..
1989					
Jan-Mar (r)	10,460	3,450	7,010	2,410	..
Apr-Jun (r)	11,490	3,390	8,100	5,560	..
Jul-Sep (r)	11,090	3,340	7,750	8,333	..
Oct-Dec (r)	10,310	3,670	6,640	3,585	..
1990					
Jan-Mar	10,710	3,600	7,110	2,400	..
Apr-Jun	11,280	3,320	7,960	5,580	..
Jul-Sep	10,660	3,390	7,270	8,230	..
Oct-Dec (p)	10,720	3,660	7,060	3,920	..

Source: Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter 1986.

Alberta Bureau of Statistics, "Quarterly Population Growth"

Statistics Canada, Catalogue No.'s 91-002, 82-003S #16, 82-003S #17

Note: Some numbers may not add due to the revision of annual numbers.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6128 AND 820 **

1.6 POPULATION PROJECTIONS, ALBERTA

	1987*	1991	1996	2001	2006	2011	2016
(Thousands)							
Projection Series 1							
Total	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
Male	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
Female	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 Years	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	763.3	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 and Over	200.6	222.4	256.4	286.2	317.8	373.1	464.2
Projection Series 5							
Total	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
Male	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
Female	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 Years	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 and Over	200.6	222.7	256.9	287.5	320.6	377.6	471.5
Projection Series 9							
Total	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
Male	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
Female	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 Years	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 and Over	200.6	223.2	258.4	289.7	323.6	382.3	478.9

Source: Alberta Bureau of Statistics, "Population Projections, Alberta, 1987-2016"

* Estimate

Note: Data refers to June 1 of reference year.

The projections are based on a combination of assumptions related to natural increase and net migration. All of the projection series have the same mortality assumption. Series 1 uses low fertility and low migration assumptions, Series 5 uses medium fertility and medium migration assumptions, and Series 9 uses high fertility and high migration assumptions.

See the source publication for further information.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6801-6809 **

1.7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES

	1986(C)	1987	1988	1989	1990
Alberta (1)	2,375,278	2,377,700	2,388,700	2,425,900	2,471,600
Census Divisions*(1)					
Census Division 1	56,592	56,800	56,600	56,900	57,200
Census Division 2	115,739	115,900	115,500	115,500	116,900
Census Division 3	(6) 34,970	36,600	36,500	36,400	36,600
Census Division 4	12,376	12,200	12,100	12,100	12,000
Census Division 5	38,805	38,800	39,900	40,100	39,200
Census Division 6	(6) 715,605	719,400	733,700	747,600	769,600
Census Division 7	40,681	40,400	39,700	39,400	39,200
Census Division 8	(6) 116,611	119,900	120,500	121,900	123,900
Census Division 9	15,999	16,000	16,000	16,200	16,300
Census Division 10	79,745	76,600	77,300	76,700	76,500
Census Division 11	(6) 807,504	812,400	816,800	826,200	844,500
Census Division 12	(6) 43,907	45,000	44,700	45,400	44,900
Census Division 13	54,973	55,000	55,400	55,400	56,200
Census Division 14	25,309	25,100	25,200	25,400	25,700
Census Division 15	(6) 22,794	24,400	24,300	25,100	26,000
Census Division 16	(6) 48,779	47,300	46,900	47,500	47,800
Census Division 17	48,852	49,200	49,400	49,700	50,100
Census Division 18	13,587	13,700	13,700	13,900	13,900
Census Division 19	72,997	72,900	71,100	71,800	73,300
Cities (2)					
Airdrie	10,390	10,461	10,957	11,424	11,904
Calgary CMA*(3)	(6) 671,326	678,500	688,600	706,000	724,800
Calgary (City)	636,104	647,285	657,118	671,138	692,885
Camrose	12,968	12,968	12,968	12,968	12,968
Drumheller	6,366	6,366	6,366	6,366	6,366
Edmonton CMA*(3)	(6) 785,465	788,900	791,400	803,500	817,800
Edmonton (City)	573,982	576,249	576,249	583,872	605,538
Fort McMurray	34,949	34,949	34,949	33,698	33,698
Fort Saskatchewan	11,983	11,983	11,983	11,983	11,753
Grande Prairie	26,471	26,471	26,648	27,208	27,558
Leduc	13,126	13,126	13,126	13,363	13,566
Lethbridge	58,841	60,610	60,610	60,614	60,614
Lloydminster (Alta. Portion)	10,201	10,201	10,201	10,201	10,201
Lloydminster (Sask. Portion)(4)	7,155	7,257	7,257	6,635	7,317
Medicine Hat	41,804	41,804	42,290	42,290	42,929
Red Deer	54,425	54,309	54,839	55,947	56,922
Spruce Grove	11,918	11,918	11,918	12,332	12,403
St. Albert	36,710	37,008	38,318	39,388	40,707
Wetaskiwin	10,071	10,103	10,103	10,103	10,203

Sources: (C) Census of Canada

All Other Years:

(1) Alberta Bureau of Statistics

(2) Alberta Municipal Affairs, Municipal Services Branch (as of June 30 for each year)

(3) Statistics Canada, Demography Division

(4) City of Lloydminster

(5) Includes estimates for incompletely enumerated Indian Reserves and Indian settlements.

(6) Contains one or more incompletely enumerated Indian Reserves or Indian settlements.

* Based on 1986 boundaries.

Note: Data refer to June 1 of reference year.

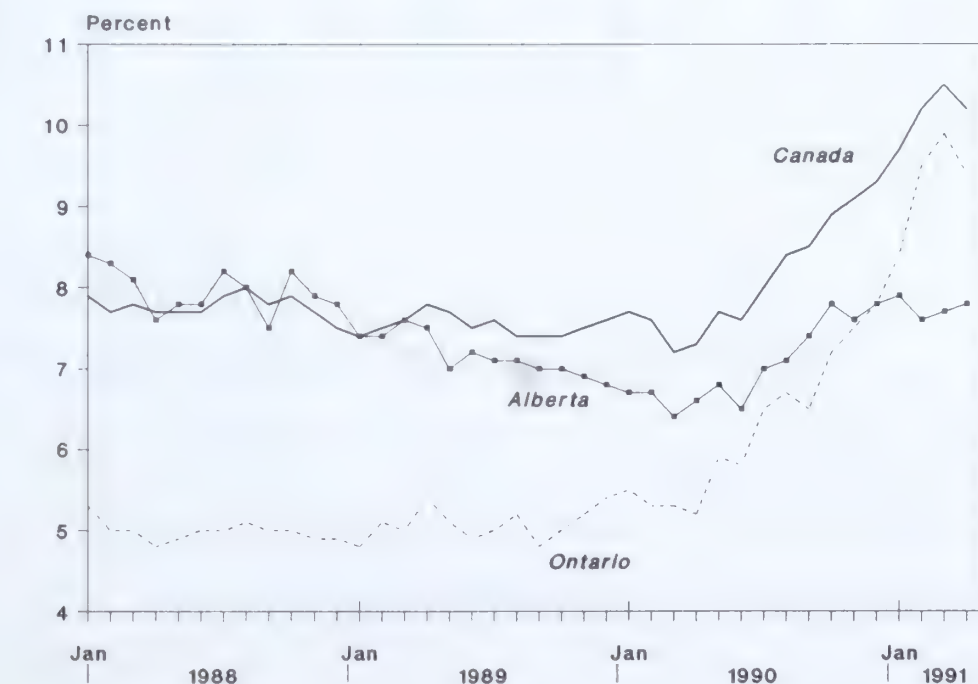
** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6127 AND 6900 **

2.....LABOUR FORCE

- While the other provinces recorded fluctuations in employment levels (1) during the first four months of 1991, Alberta posted consecutive gains. Total Albertans working in April reached 1,249,000, a gain of 4,000 over March. Compared to last April, 13,000 jobs were created, surpassed only by a gain of 24,000 in B.C. Reflecting large declines in Quebec and Ontario, Canada lost over 300,000 jobs.
- Compared to March, April unemployment rates (1) fell in all provinces except Alberta, Saskatchewan and Newfoundland. New Brunswick and Manitoba showed no change. Largely as a result of more persons entering the labour market (6,000) than jobs created (4,000), Alberta's rate edged up from 7.7% to 7.8%. This was the second lowest rate among the provinces following Saskatchewan at 7.4%. Canada's rate moved down from 10.5% to 10.2%, the first monthly decline since June, 1990.

Chart 2

Unemployment Rates (1)



(1) Seasonally Adjusted

2.1 EMPLOYMENT, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1986	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1987	11,861	183	52	350	272	2,918	4,689	492	453	1,147	1,306
1988	12,245	193	54	366	280	3,001	4,862	494	451	1,187	1,358
1989	12,486	201	54	373	284	3,031	4,949	498	446	1,214	1,435
1990	12,572	201	55	379	291	3,055	4,937	505	449	1,231	1,469
% Change 1990/89	0.7	0.0	1.9	1.6	2.5	0.8	-0.2	1.4	0.7	1.4	2.4
1990											
Jan	12,208	183	48	356	273	2,945	4,854	489	426	1,202	1,431
Feb	12,288	184	49	358	271	2,956	4,910	494	432	1,209	1,426
Mar	12,314	186	49	360	271	2,972	4,894	498	436	1,215	1,433
Apr	12,428	186	51	364	277	3,014	4,918	507	438	1,219	1,452
May	12,717	197	58	378	298	3,093	4,987	516	457	1,240	1,494
Jun	12,954	210	62	390	306	3,197	5,053	516	465	1,255	1,499
Jul	13,066	227	62	403	310	3,219	5,064	525	467	1,263	1,527
Aug	12,983	224	64	404	317	3,167	5,042	521	472	1,257	1,515
Sep	12,660	210	60	387	305	3,106	4,906	507	462	1,235	1,483
Oct	12,590	209	57	386	298	3,061	4,929	505	452	1,225	1,468
Nov	12,403	199	52	384	285	2,988	4,868	496	444	1,229	1,459
Dec	12,248	195	51	379	277	2,939	4,819	487	438	1,221	1,442
1991											
Jan	11,952	185	48	363	271	2,849	4,683	484	435	1,209	1,426
Feb	11,956	184	47	359	273	2,874	4,647	483	432	1,220	1,437
Mar	11,994	183	47	356	265	2,888	4,658	481	436	1,229	1,451
Apr	12,119	181	49	359	267	2,918	4,705	489	442	1,234	1,476
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
% Change Apr-91/Apr-90	-2.5	-2.7	-3.9	-1.4	-3.6	-3.2	-4.3	-3.6	0.9	1.2	1.7

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.2 EMPLOYMENT, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1990											
Jan	12,601	203	54	375	293	3,063	4,979	501	444	1,235	1,470
Feb	12,615	201	54	376	290	3,056	4,997	505	447	1,233	1,455
Mar	12,596	202	54	377	290	3,061	4,975	507	451	1,233	1,446
Apr	12,638	199	55	380	294	3,082	4,971	514	450	1,236	1,460
May	12,591	197	55	373	292	3,076	4,938	509	450	1,226	1,471
Jun	12,600	193	56	376	288	3,079	4,946	504	451	1,226	1,464
Jul	12,606	198	55	380	290	3,082	4,928	507	449	1,227	1,477
Aug	12,558	200	57	381	292	3,050	4,906	505	451	1,225	1,476
Sep	12,579	202	57	380	291	3,066	4,918	504	452	1,233	1,482
Oct	12,552	206	56	382	291	3,038	4,933	504	447	1,227	1,472
Nov	12,487	206	54	385	289	3,005	4,888	503	448	1,235	1,481
Dec	12,440	207	54	385	288	2,998	4,867	499	448	1,234	1,473
1991											
Jan	12,350	205	54	383	290	2,967	4,809	497	452	1,239	1,465
Feb	12,289	202	53	378	292	2,976	4,737	495	448	1,241	1,468
Mar	12,291	201	52	373	285	2,980	4,749	492	450	1,245	1,467
Apr	12,330	195	53	375	285	2,984	4,767	494	453	1,249	1,484
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
% Change											
Apr-91/Apr-90	-2.4	-2.0	-3.6	-1.3	-3.1	-3.2	-4.1	-3.9	0.7	1.1	1.6

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.3 UNEMPLOYMENT, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1986	1,215	42	8	51	44	349	338	40	37	124	181
1987	1,150	40	8	49	41	335	304	39	36	122	177
1988	1,031	38	8	42	38	311	256	42	37	103	157
1989	1,018	38	9	41	41	311	264	41	36	94	144
1990	1,109	41	10	45	40	345	331	39	34	93	132
1990											
Jan	1,164	41	12	50	41	372	335	40	42	98	133
Feb	1,131	39	12	50	43	363	311	43	38	95	136
Mar	1,104	41	11	46	45	346	317	41	36	91	130
Apr	1,043	43	12	45	44	325	276	39	36	94	130
May	1,040	46	8	47	37	327	296	39	33	88	119
Jun	975	44	6	41	39	300	278	39	32	77	119
Jul	1,076	45	8	43	41	301	343	40	33	95	126
Aug	1,115	42	7	43	39	339	341	41	33	96	136
Sep	1,061	39	7	43	35	339	316	34	28	91	130
Oct	1,121	37	8	41	39	359	354	33	30	95	126
Nov	1,217	40	11	42	39	375	394	40	32	97	146
Dec	1,262	39	12	43	37	388	408	45	33	100	155
1991											
Jan	1,455	42	13	50	40	436	498	46	40	116	174
Feb	1,515	44	13	53	40	447	537	51	42	109	181
Mar	1,592	52	14	55	48	468	569	54	41	112	180
Apr	1,443	52	13	51	46	414	497	52	39	113	166
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.4 UNEMPLOYMENT, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1990											
Jan	1,048	40	10	46	40	351	289	35	36	88	121
Feb	1,037	40	10	46	41	339	281	38	33	88	124
Mar	978	35	9	40	39	308	281	35	30	84	122
Apr	995	40	10	40	40	312	272	36	33	88	127
May	1,050	42	9	47	36	321	307	40	34	90	122
Jun	1,042	44	9	45	38	317	304	43	36	85	127
Jul	1,091	43	9	45	39	307	344	43	34	93	128
Aug	1,150	42	9	45	41	347	351	42	35	93	141
Sep	1,166	42	9	47	41	364	344	39	34	98	141
Oct	1,225	41	10	46	43	382	385	37	35	104	142
Nov	1,249	44	11	44	40	389	397	41	33	102	144
Dec	1,281	43	11	45	41	397	414	44	33	104	150
1991											
Jan	1,321	42	11	45	39	405	440	42	34	107	156
Feb	1,399	45	11	48	38	411	496	46	37	102	162
Mar	1,442	45	11	48	41	424	520	48	35	104	167
Apr	1,398	48	11	47	41	407	494	48	36	106	161
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.5 UNEMPLOYMENT RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1986	9.5	19.2	13.4	13.1	14.3	11.0	7.0	7.7	7.7	9.8	12.5
1987	8.8	17.9	13.2	12.3	13.1	10.3	6.1	7.4	7.4	9.6	11.9
1988	7.8	16.4	13.0	10.2	12.0	9.4	5.0	7.8	7.5	8.0	10.3
1989	7.5	15.8	14.1	9.9	12.5	9.3	5.1	7.5	7.4	7.2	9.1
1990	8.1	17.1	14.9	10.5	12.1	10.1	6.3	7.2	7.0	7.0	8.3
1990											
Jan	8.7	18.5	20.5	12.3	13.2	11.2	6.5	7.5	8.9	7.5	8.5
Feb	8.4	17.7	19.8	12.2	13.8	10.9	6.0	7.9	8.1	7.3	8.7
Mar	8.2	18.0	19.0	11.4	14.3	10.4	6.1	7.7	7.6	6.9	8.3
Apr	7.7	18.6	19.0	11.0	13.6	9.7	5.3	7.1	7.6	7.2	8.2
May	7.6	18.8	12.0	11.0	11.2	9.6	5.6	7.1	6.8	6.6	7.4
Jun	7.0	17.4	9.0	9.5	11.3	8.6	5.2	7.1	6.4	5.8	7.3
Jul	7.6	16.6	11.6	9.7	11.7	8.5	6.3	7.1	6.6	7.0	7.6
Aug	7.9	15.6	9.7	9.5	10.9	9.7	6.3	7.3	6.5	7.1	8.2
Sep	7.7	15.7	10.3	9.9	10.2	9.8	6.0	6.2	5.7	6.8	8.1
Oct	8.2	15.0	12.7	9.6	11.5	10.5	6.7	6.1	6.2	7.2	7.9
Nov	8.9	16.9	18.1	9.9	12.1	11.2	7.5	7.4	6.7	7.3	9.1
Dec	9.3	16.8	19.1	10.3	11.8	11.7	7.8	8.4	7.0	7.6	9.7
1991											
Jan	10.9	18.7	21.4	12.1	13.0	13.3	9.6	8.7	8.4	8.7	10.9
Feb	11.2	19.2	21.9	12.8	12.7	13.5	10.4	9.5	8.9	8.2	11.2
Mar	11.7	22.3	23.1	13.4	15.4	13.9	10.9	10.0	8.6	8.3	11.0
Apr	10.6	22.2	20.5	12.5	14.7	12.4	9.5	9.6	8.2	8.4	10.1
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.6 UNEMPLOYMENT RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1990											
Jan	7.7	16.5	16.1	10.9	12.0	10.3	5.5	6.5	7.5	6.7	7.6
Feb	7.6	16.6	15.8	10.9	12.4	10.0	5.3	7.0	6.9	6.7	7.9
Mar	7.2	14.8	14.2	9.6	11.9	9.1	5.3	6.5	6.2	6.4	7.8
Apr	7.3	16.7	15.0	9.5	12.0	9.2	5.2	6.5	6.8	6.6	8.0
May	7.7	17.6	14.2	11.2	11.0	9.4	5.9	7.3	7.0	6.8	7.7
Jun	7.6	18.6	13.7	10.7	11.7	9.3	5.8	7.9	7.4	6.5	8.0
Jul	8.0	17.8	14.3	10.6	11.9	9.1	6.5	7.8	7.0	7.0	8.0
Aug	8.4	17.4	13.4	10.6	12.3	10.2	6.7	7.7	7.2	7.1	8.7
Sep	8.5	17.2	13.7	11.0	12.3	10.6	6.5	7.2	7.0	7.4	8.7
Oct	8.9	16.6	14.8	10.7	12.9	11.2	7.2	6.8	7.3	7.8	8.8
Nov	9.1	17.6	16.6	10.3	12.2	11.5	7.5	7.5	6.9	7.6	8.9
Dec	9.3	17.2	16.5	10.5	12.5	11.7	7.8	8.1	6.9	7.8	9.2
1991											
Jan	9.7	17.0	16.5	10.5	11.9	12.0	8.4	7.8	7.0	7.9	9.6
Feb	10.2	18.2	17.1	11.3	11.5	12.1	9.5	8.5	7.6	7.6	9.9
Mar	10.5	18.3	17.4	11.4	12.6	12.5	9.9	8.9	7.2	7.7	10.2
Apr	10.2	19.8	16.7	11.1	12.6	12.0	9.4	8.9	7.4	7.8	9.8
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.7 PARTICIPATION RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1986	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
1988	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
1989	67.0	55.7	65.0	61.2	59.5	64.0	69.8	67.0	66.2	72.4	66.8
1990	67.0	56.0	66.0	62.1	59.8	64.3	69.4	67.6	66.8	72.1	66.0
1990											
Jan	65.9	52.0	61.7	59.8	57.1	63.2	68.9	65.9	64.6	71.3	65.1
Feb	66.1	51.8	62.1	59.9	57.0	63.1	69.2	66.7	64.9	71.5	65.0
Mar	66.0	52.4	61.9	59.7	57.4	63.0	69.0	67.1	65.3	71.5	64.9
Apr	66.1	53.0	64.3	60.1	58.1	63.4	68.7	67.8	65.5	71.8	65.6
May	67.5	56.0	67.1	62.4	60.6	64.8	69.8	68.9	67.8	72.5	66.7
Jun	68.2	58.8	69.5	63.2	62.5	66.2	70.3	68.9	68.7	72.6	66.9
Jul	69.2	62.8	71.3	65.3	63.4	66.6	71.2	70.0	69.2	73.9	68.2
Aug	68.9	61.4	72.2	65.5	64.3	66.2	70.8	69.7	69.8	73.6	68.0
Sep	67.0	57.4	67.9	62.9	61.3	65.0	68.5	67.0	67.8	72.0	66.3
Oct	66.8	56.6	66.2	62.5	60.6	64.5	69.2	66.7	66.8	71.5	65.3
Nov	66.3	55.1	64.5	62.3	58.3	63.3	68.8	66.4	66.0	71.8	65.5
Dec	65.7	54.1	63.9	61.7	56.5	62.6	68.3	65.9	65.4	71.4	65.1
1991											
Jan	65.1	52.3	62.2	60.3	55.9	61.7	67.6	65.7	65.9	71.4	65.0
Feb	65.3	52.5	61.3	60.1	56.2	62.4	67.6	66.1	65.8	71.5	65.6
Mar	65.8	54.1	62.2	59.9	56.1	63.0	68.1	66.2	66.1	72.0	66.0
Apr	65.6	53.5	62.6	59.8	56.0	62.5	67.6	66.8	66.8	72.2	66.3
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.8 PARTICIPATION RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1990											
Jan	67.3	56.4	65.4	62.0	60.4	65.0	69.9	66.7	66.3	72.6	66.3
Feb	67.2	55.9	65.7	62.1	60.1	64.6	70.0	67.5	66.3	72.5	65.7
Mar	66.7	54.9	64.7	61.3	59.6	64.0	69.6	67.4	66.4	72.1	65.1
Apr	66.9	55.3	66.0	61.7	60.5	64.4	69.3	68.3	66.8	72.4	65.8
May	66.9	55.3	65.5	61.7	59.3	64.4	69.3	68.2	66.9	71.9	65.9
Jun	66.8	54.7	66.0	61.7	59.0	64.3	69.2	67.9	67.4	71.5	65.7
Jul	67.0	55.7	66.0	62.2	59.5	64.1	69.4	68.2	66.8	71.9	66.2
Aug	67.0	55.9	67.3	62.4	60.1	64.2	69.1	67.8	67.2	71.7	66.6
Sep	67.1	56.2	67.1	62.5	59.9	64.7	69.1	67.3	67.3	72.3	66.7
Oct	67.1	56.9	66.8	62.6	60.2	64.5	69.7	67.0	66.8	72.2	66.1
Nov	66.8	57.6	65.6	62.7	59.3	63.9	69.1	67.4	66.7	72.3	66.3
Dec	66.7	57.6	66.2	62.9	59.2	63.9	69.0	67.3	66.7	72.3	66.1
1991											
Jan	66.4	56.9	65.9	62.5	59.1	63.4	68.5	66.8	67.4	72.6	65.9
Feb	66.4	56.8	65.0	62.2	59.2	63.6	68.2	67.0	67.3	72.3	66.1
Mar	66.5	56.6	65.0	61.4	58.5	63.9	68.6	66.8	67.3	72.5	66.2
Apr	66.4	55.9	64.8	61.5	58.4	63.6	68.4	67.0	67.8	72.7	66.4
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.9 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1986	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1987	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
1988	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
1989	62.0	46.9	55.9	55.2	52.0	58.0	66.3	62.0	61.3	67.2	60.7
1990	61.5	46.4	56.2	55.6	52.5	57.8	65.0	62.7	62.1	67.1	60.6
1990											
Jan	60.2	42.4	49.0	52.4	49.6	56.1	64.4	60.9	58.9	66.0	59.6
Feb	60.5	42.7	49.8	52.6	49.2	56.2	65.1	61.4	59.6	66.3	59.3
Mar	60.5	43.0	50.1	52.9	49.2	56.5	64.8	62.0	60.3	66.6	59.5
Apr	61.0	43.2	52.1	53.5	50.2	57.2	65.0	63.0	60.6	66.7	60.2
May	62.4	45.5	59.1	55.5	53.9	58.6	65.8	64.0	63.3	67.7	61.8
Jun	63.5	48.6	63.3	57.2	55.4	60.6	66.6	64.0	64.3	68.4	62.0
Jul	63.9	52.3	63.1	59.0	55.9	60.9	66.7	65.1	64.6	68.8	63.0
Aug	63.4	51.8	65.1	59.2	57.2	59.8	66.3	64.6	65.3	68.4	62.4
Sep	61.8	48.4	60.9	56.7	55.1	58.6	64.4	62.8	63.9	67.1	60.9
Oct	61.3	48.1	57.8	56.5	53.7	57.7	64.6	62.6	62.6	66.4	60.1
Nov	60.3	45.8	52.8	56.1	51.3	56.3	63.7	61.5	61.6	66.5	59.5
Dec	59.5	45.0	51.7	55.3	49.8	55.3	63.0	60.4	60.8	66.0	58.7
1991											
Jan	58.0	42.6	48.9	53.0	48.6	53.5	61.1	60.0	60.4	65.2	57.9
Feb	58.0	42.4	47.9	52.4	49.1	54.0	60.6	59.8	59.9	65.7	58.3
Mar	58.1	42.0	47.9	51.9	47.5	54.2	60.6	59.6	60.4	66.0	58.7
Apr	58.6	41.6	49.7	52.3	47.8	54.7	61.1	60.4	61.3	66.2	59.6
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.10 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1990											
Jan	62.1	47.1	54.9	55.2	53.2	58.3	66.1	62.4	61.3	67.8	61.3
Feb	62.1	46.6	55.3	55.3	52.6	58.1	66.3	62.8	61.7	67.6	60.5
Mar	61.9	46.8	55.5	55.4	52.5	58.2	65.9	63.1	62.3	67.5	60.0
Apr	62.1	46.1	56.2	55.8	53.3	58.5	65.7	63.9	62.2	67.6	60.5
May	61.8	45.6	56.2	54.8	52.8	58.3	65.2	63.2	62.2	67.0	60.9
Jun	61.7	44.6	56.9	55.1	52.1	58.3	65.2	62.5	62.4	66.8	60.5
Jul	61.7	45.7	56.6	55.6	52.4	58.3	64.9	62.8	62.1	66.8	60.9
Aug	61.4	46.2	58.3	55.8	52.7	57.6	64.5	62.6	62.4	66.6	60.8
Sep	61.4	46.5	57.9	55.6	52.5	57.9	64.6	62.5	62.6	67.0	60.9
Oct	61.2	47.5	57.0	55.8	52.4	57.3	64.6	62.5	61.9	66.5	60.3
Nov	60.8	47.5	54.7	56.3	52.1	56.6	64.0	62.3	62.1	66.8	60.4
Dec	60.5	47.7	55.3	56.3	51.8	56.4	63.6	61.8	62.1	66.7	60.0
1991											
Jan	60.0	47.2	55.0	55.9	52.1	55.8	62.8	61.6	62.7	66.8	59.5
Feb	59.6	46.4	53.8	55.2	52.4	55.9	61.8	61.3	62.1	66.8	59.5
Mar	59.5	46.2	53.6	54.4	51.2	55.9	61.8	60.9	62.4	66.9	59.4
Apr	59.6	44.8	54.0	54.7	51.1	55.9	61.9	61.1	62.8	67.0	59.9
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 and 71-201

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.11 LABOUR FORCE CHARACTERISTICS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Labour Force			Employed		Unemployed		Unemployment Rate		Participation Rate	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	(Thousands)					(Percent)				(Percent)	
1986	1,266	718	548	643	499	75	50	10.4	9.1	81.9	62.5
1987	1,268	713	556	644	503	69	53	9.7	9.5	81.2	62.8
1988	1,290	718	572	663	524	55	48	7.7	8.3	81.1	63.9
1989	1,308	727	581	676	537	50	44	6.9	7.5	81.0	63.8
1990	1,324	735	589	684	546	50	43	6.8	7.3	80.6	63.8
1990											
Jan	1,300	715	584	659	543	56	41	7.9	7.1	79.1	63.7
Feb	1,304	717	586	663	546	54	41	7.6	6.9	79.3	63.9
Mar	1,306	721	585	671	544	51	40	7.0	6.9	79.6	63.6
Apr	1,313	723	590	671	548	52	43	7.1	7.2	79.6	64.1
May	1,328	744	584	694	545	50	38	6.7	6.6	81.8	63.3
Jun	1,332	749	583	706	549	43	34	5.7	5.8	82.2	63.1
Jul	1,359	764	594	715	548	50	46	6.5	7.7	83.8	64.2
Aug	1,353	763	589	716	541	47	48	6.2	8.2	83.6	63.7
Sep	1,326	732	594	690	545	42	49	5.7	8.2	80.1	64.1
Oct	1,319	733	586	684	541	49	46	6.7	7.8	80.1	63.2
Nov	1,326	728	598	677	552	51	46	7.0	7.7	79.4	64.2
Dec	1,321	724	597	666	555	58	42	8.0	7.0	78.8	64.0
1991											
Jan	1,325	726	599	657	551	69	47	9.5	7.9	78.8	64.1
Feb	1,329	729	600	663	556	65	44	8.9	7.3	79.0	64.2
Mar	1,341	735	606	669	559	65	46	8.9	7.6	79.5	64.7
Apr	1,346	745	602	674	560	71	42	9.5	7.0	80.4	64.1
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001, 71-201, 71-220 and 71-529

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.12 EMPLOYMENT BY INDUSTRY, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Agri- culture	Other Primary (1)	Manu- facturing	Con- struction	Trans- portation	Trade	Finance	Service	Public Adminis- tration
(Thousands)										
1986	1,142	83	71	87	67	93	216	58	383	84
1987	1,147	87	66	85	71	89	208	58	399	83
1988	1,187	94	70	95	73	93	214	60	402	87
1989	1,214	88	66	97	76	97	215	63	419	92
1990	1,231	93	73	94	83	90	222	65	429	80
1990										
Jan	1,202	82	69	95	77	94	214	60	429	82
Feb	1,209	83	71	93	73	89	214	60	436	89
Mar	1,215	84	72	96	75	88	214	63	437	86
Apr	1,219	93	75	90	79	89	218	62	429	84
May	1,240	98	81	90	87	90	219	67	422	87
Jun	1,255	104	77	93	92	92	224	68	417	87
Jul	1,263	103	75	99	93	90	230	65	422	86
Aug	1,257	103	78	98	92	94	225	65	423	79
Sep	1,235	101	69	94	91	89	224	66	426	75
Oct	1,225	95	69	94	84	89	224	69	430	70
Nov	1,229	89	70	91	82	90	232	68	440	68
Dec	1,221	84	69	93	75	91	228	69	440	71
1991										
Jan	1,209	87	71	90	69	88	221	69	443	71
Feb	1,220	87	73	94	69	83	224	72	442	75
Mar	1,229	89	75	95	72	84	212	69	456	76
Apr	1,234	98	72	92	75	84	219	66	449	79
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001, 71-220 and 71-529

(1) Includes Fishing and Trapping, Logging and Forestry, and Mines, Quarries, Oil Wells.

Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.13 EMPLOYMENT BY OCCUPATION, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Mana- gerial, Profess., etc.	Clerical	Sales	Service	Primary Occu- pations	Pro- cessing (1)	Con- struction	Trans- portation	Materials Handling & Other Crafts
(Thousands)										
1986	1,142	350	185	111	153	100	99	67	45	32
1987	1,147	356	183	111	149	99	96	72	45	35
1988	1,187	365	190	114	156	110	99	73	47	34
1989	1,214	373	193	116	163	106	107	76	46	33
1990	1,231	384	188	115	163	113	104	79	48	37
1990										
Jan	1,202	378	187	117	172	95	101	74	48	31
Feb	1,209	388	187	115	173	96	103	68	46	33
Mar	1,215	383	186	117	173	99	108	69	46	34
Apr	1,219	383	188	117	164	108	104	71	46	38
May	1,240	394	183	110	163	121	101	79	48	40
Jun	1,255	392	186	113	162	127	103	86	49	38
Jul	1,263	388	189	117	163	126	105	87	48	40
Aug	1,257	377	189	120	158	131	107	88	50	38
Sep	1,235	386	186	109	155	122	104	87	49	37
Oct	1,225	379	188	111	157	116	105	82	48	39
Nov	1,229	378	190	117	160	109	105	83	48	40
Dec	1,221	380	195	117	159	103	106	76	47	38
1991										
Jan	1,209	378	189	116	163	106	105	71	46	35
Feb	1,220	385	186	119	169	102	107	69	45	36
Mar	1,229	392	181	121	174	104	108	73	46	31
Apr	1,234	390	184	120	173	113	106	74	42	31
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001, 71-220 and 71-529

(1) Also includes Machining and Product Fabricating, Assembling, Repairing

Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.14 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (NOT SEASONALLY ADJUSTED)

	Edmonton CMA					Calgary CMA				
	Labour Force	Employed	Un- employed	Unemploy- ment Rate	Participa- tion Rate	Labour Force	Employed	Un- employed	Unemploy- ment Rate	Participa- tion Rate
	(Thousands)			(Percent)		(Thousands)			(Percent)	
1986	381	337	44	11.6	71.6	373	336	37	9.8	76.1
1987	388	345	44	11.3	72.6	370	337	33	9.0	74.8
1988	392	356	36	9.2	72.5	376	346	31	8.1	74.8
1989	398	364	33	8.4	72.4	385	357	27	7.1	74.7
1990	398	367	32	7.9	71.4	389	361	28	7.2	73.8
1990 (1)										
Jan	395	365	30	7.7	71.5	378	353	25	6.7	72.6
Feb	394	363	31	8.0	71.2	380	354	27	7.0	72.9
Mar	394	361	32	8.2	71.0	382	355	27	7.1	73.2
Apr	395	363	32	8.1	71.2	385	358	26	6.9	73.6
May	398	366	32	8.1	71.6	387	361	26	6.7	73.8
Jun	401	370	31	7.6	71.9	389	364	26	6.6	74.1
Jul	405	375	30	7.3	72.6	392	365	27	6.9	74.4
Aug	407	378	29	7.1	72.9	395	366	29	7.3	74.7
Sep	405	374	30	7.5	72.4	395	365	30	7.7	74.7
Oct	400	368	32	8.0	71.5	391	362	29	7.4	73.7
Nov	395	363	32	8.2	70.5	390	362	28	7.2	73.3
Dec	394	361	33	8.4	70.3	391	362	29	7.3	73.2
1991 (1)										
Jan	393	359	34	8.7	69.9	394	363	31	7.9	73.7
Feb	394	359	36	9.1	70.0	394	360	34	8.6	73.5
Mar	398	361	37	9.4	70.6	393	359	34	8.7	73.0
Apr	401	364	37	9.2	71.0	393	359	34	8.6	72.8
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001, 71-220 and 71-529

(1) Please note that these data are now three-month moving averages. Refer to the Definitions for further information.

Note: Data are based on 1981 CMA boundaries.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2107 **

2.15 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (SEASONALLY ADJUSTED)

	Edmonton CMA					Calgary CMA				
	Labour Force	Employed	Un- employed	Unemploy- ment Rate	Participa- tion Rate	Labour Force	Employed	Un- employed	Unemploy- ment Rate	Participa- tion Rate
	(Thousands)			(Percent)		(Thousands)			(Percent)	
1990 (1)										
Jan	403	372	31	7.6	72.7	382	357	26	6.7	73.5
Feb	402	372	30	7.5	72.7	383	358	26	6.8	73.5
Mar	401	371	30	7.5	72.4	384	359	25	6.6	73.5
Apr	400	370	30	7.5	72.1	386	361	25	6.6	73.7
May	399	367	31	7.9	71.7	387	361	26	6.7	73.7
Jun	397	365	31	7.9	71.3	387	361	27	6.9	73.7
Jul	396	364	31	7.9	71.0	386	359	27	7.0	73.2
Aug	395	365	30	7.6	70.8	387	360	27	7.1	73.3
Sep	396	366	31	7.8	71.0	390	361	29	7.4	73.7
Oct	397	365	32	8.1	71.0	392	362	30	7.5	73.9
Nov	398	365	33	8.4	71.0	395	365	30	7.7	74.2
Dec	399	365	34	8.5	71.1	396	365	31	7.8	74.3
1991 (1)										
Jan	400	365	34	8.6	71.1	399	367	32	8.0	74.5
Feb	402	368	34	8.6	71.4	397	365	33	8.3	74.1
Mar	405	370	35	8.7	71.8	395	363	33	8.2	73.4
Apr	406	371	35	8.6	71.9	394	361	33	8.3	73.0
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001, 71-220 and 71-529

(1) Please note that these data are now three-month moving averages. Refer to the Definitions for further information.

Note: Data are based on 1981 CMA boundaries.

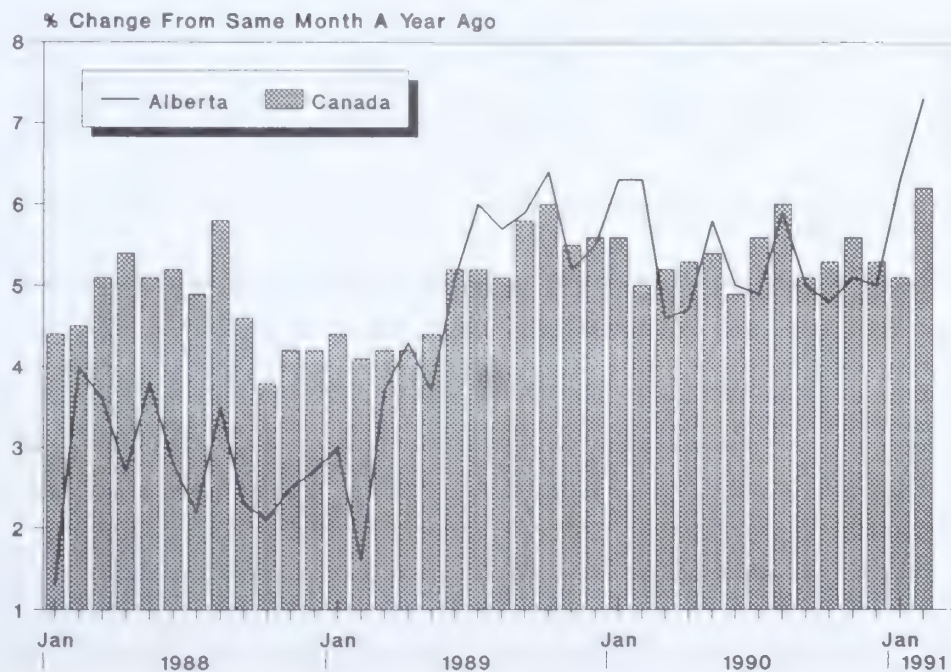
**** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2107 ****

3.....INCOME

- From June, 1989 to January, 1991, year-over-year gains in Alberta average weekly earnings ranged from 4.6% to 6.3%. Led by a gain of 7.9% in the service sector, Alberta's February increase jumped to 7.3%. This was the greatest gain since the survey began in 1983. Only New Brunswick (7.7%) and Quebec (7.5%) recorded larger increases. Canada's February increase also accelerated to 6.2%.
- At \$552 in February, Ontario workers continued to earn the highest weekly wages in the country. Alberta ranked second highest at \$534 followed by B.C. at \$527. The national average was \$530.

Chart 3

Average Weekly Earnings



3.1 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
Personal Income (Millions of Dollars)												
1985	400,199	6,269	1,414	11,563	8,594	97,598	156,293	15,470	13,904	40,523	46,487	1,434
1986	427,262	6,663	1,592	12,299	9,274	103,141	169,609	16,305	15,167	42,142	48,831	1,493
1987	462,028	7,290	1,667	13,218	9,937	111,772	187,316	17,343	15,293	43,243	52,626	1,575
1988	508,093	8,006	1,878	14,171	10,761	121,684	208,783	18,571	16,037	47,859	57,808	1,749
1989 (p)	553,938	8,563	1,989	15,200	11,567	131,254	230,055	19,887	17,234	51,067	64,423	1,871
Per Capita Personal Income (Dollars)												
1985	15,903	10,960	11,222	13,276	12,104	14,983	17,354	14,539	13,794	17,259	16,198	18,868
1986	16,853	11,724	12,575	14,085	13,055	15,770	18,612	15,221	15,014	17,743	16,902	19,645
1987	18,036	12,832	13,095	15,055	13,951	16,954	20,218	16,073	15,055	18,187	17,992	20,724
1988	19,611	14,075	14,615	16,069	15,065	18,324	22,138	17,130	15,823	20,036	19,397	22,714
1989 (p)	21,124	14,996	15,300	17,158	16,097	19,613	24,017	18,332	17,109	21,076	21,099	23,744
Personal Disposable Income (Millions of Dollars)												
1985	321,337	5,295	1,194	9,483	7,134	76,076	125,051	13,066	11,617	32,931	37,860	1,151
1986	338,093	5,549	1,336	9,951	7,579	79,092	133,292	13,538	12,613	34,060	39,340	1,183
1987	362,351	6,055	1,375	10,607	8,054	85,104	146,013	14,339	12,574	34,478	41,948	1,259
1988	396,476	6,663	1,550	11,364	8,687	92,157	161,735	15,271	13,113	38,208	45,793	1,378
1989 (p)	436,879	7,149	1,638	12,265	9,398	101,118	180,171	16,308	14,174	40,904	51,674	1,492

Source: Statistics Canada, Catalogue No. 13-201

(1) Includes income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 6662-6669 **

3.2 AVERAGE WEEKLY EARNINGS, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES

	Canada*	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Dollars)											
1986 (1)	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	448.99	443.84
1987	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00	450.28	453.42
1988	463.80	443.99	379.26	417.92	421.16	454.01	482.67	422.05	411.30	462.76	466.52
1989	486.87	465.80	400.82	432.86	442.80	472.82	509.08	445.08	425.99	484.47	491.63
1990 (p)	512.83	484.47	419.71	458.46	463.33	501.97	535.94	462.70	445.70	509.82	515.91
% Change 1990/89	5.3	4.0	4.7	5.9	4.6	6.2	5.3	4.0	4.6	5.2	4.9
1990 (p)											
Jan	500.78	478.86	418.60	445.76	452.58	487.08	522.92	457.64	437.63	499.66	505.55
Feb	498.64	476.03	410.80	447.97	451.98	485.93	522.26	453.61	433.23	497.39	496.30
Mar	502.80	476.94	414.94	452.00	457.49	489.31	526.25	460.05	432.59	500.64	503.83
Apr	506.38	473.75	418.16	456.64	464.39	494.94	529.83	461.02	439.93	498.79	507.65
May	508.13	479.43	412.29	455.80	456.28	497.06	529.91	462.29	443.51	506.24	513.52
Jun	513.09	483.49	410.20	460.00	465.39	504.11	536.14	461.44	447.82	510.58	513.45
Jul	515.14	488.29	416.84	460.24	463.15	504.26	540.19	462.05	447.29	514.71	511.78
Aug	518.67	490.96	417.55	458.62	463.70	508.13	543.22	468.89	446.66	519.51	517.47
Sep	520.37	489.25	425.51	461.05	467.45	510.75	543.15	465.44	451.50	519.38	525.87
Oct	523.41	489.79	427.43	462.46	470.21	513.26	545.79	468.89	456.14	520.17	533.14
Nov	523.12	493.21	427.99	469.71	471.40	514.89	545.40	464.88	454.67	516.01	531.38
Dec	523.00	493.71	435.70	470.80	476.81	514.64	544.83	466.69	458.11	514.98	530.47
1991 (p)											
Jan	526.30	503.71	437.19	469.77	480.90	518.28	546.30	467.95	461.69	531.13	529.68
Feb	529.61	503.34	434.84	474.91	486.60	522.36	551.62	471.60	457.21	533.80	526.90
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
% Change Feb-91/Feb-90	6.2	5.7	5.9	6.0	7.7	7.5	5.6	4.0	5.5	7.3	6.2

Source: Statistics Canada, Catalogue No. 72-002

* Includes Yukon and N.W.T.

(1) Not directly comparable to later data due to significant survey methodology changes implemented January 1, 1987.

Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 8007-8607 **

3.3 AVERAGE WEEKLY EARNINGS BY INDUSTRY, ALBERTA

	Industrial Aggregate	Forestry	Mines, Quarries, Oil Wells	Manu- facturing	Con- struction	Trans- portation	Trade	Finance	Service	Public Adminis- tration
	(Dollars)									
1986 (1)	448.99	503.12	759.57	526.81	496.46	563.71	332.20	437.48	372.79	533.77
1987	450.28	567.79	783.15	526.16	501.10	568.15	327.61	479.98	370.11	544.07
1988	462.76	555.95	826.35	544.16	535.54	587.13	340.57	469.92	374.22	563.05
1989	484.47	597.79	877.69	569.15	584.00	611.77	357.98	485.79	390.31	593.96
1990 (p)	509.82	604.68	933.76	599.22	641.30	639.10	367.09	505.80	407.03	630.27
1990 (p)										
Jan	499.66	587.71	936.45	586.50	635.03	632.34	355.61	500.72	399.33	613.42
Feb	497.39	588.24	940.08	588.09	627.12	615.57	359.83	497.63	393.03	620.74
Mar	500.64	581.21	926.43	588.14	634.60	627.71	360.05	498.34	398.84	622.35
Apr	498.79	563.48	942.43	586.43	623.39	624.56	362.16	506.81	394.53	628.82
May	506.24	556.17	926.61	592.53	640.43	633.76	365.73	509.26	400.92	629.49
Jun	510.58	574.41	926.20	596.75	650.26	641.63	365.20	520.76	407.21	616.53
Jul	514.71	587.20	924.01	593.88	641.13	645.07	370.35	515.87	415.85	613.64
Aug	519.51	667.07	919.21	594.80	635.62	657.69	378.08	514.55	418.94	622.18
Sep	519.38	634.21	940.98	608.33	690.43	646.92	373.90	498.98	411.50	640.47
Oct	520.17	670.94	939.16	617.89	671.40	655.85	372.49	501.14	414.87	646.38
Nov	516.01	631.22	943.03	625.79	650.41	651.10	363.71	499.88	412.54	655.95
Dec	514.98	614.31	934.45	609.56	607.92	637.55	377.15	501.99	416.30	655.13
1991 (p)										
Jan	531.13	675.48	969.59	630.73	655.55	711.51	374.53	506.61	420.17	648.81
Feb	533.80	623.09	965.37	630.84	649.94	712.38	374.34	522.09	423.18	658.40
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 72-002

(1) Not directly comparable to later data due to significant survey methodology changes implemented January 1, 1987.

Note: Data are for all employees and include overtime.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8547 **

3.4 LABOUR INCOME BY INDUSTRY, ALBERTA

	Total Labour Income	Wages and Salaries									Supple- mentary Labour Income
		Total (1)	Mines Quarries and Oil Wells	Manu- facturing	Con- struction	Trans- portation (2)	Trade	Finance (3)	Service	Public Admin.	
(Millions of Dollars)											
1985	26,376	24,277	2,921	2,463	1,715	2,615	3,290	1,698	7,213	1,976	2,098
1986	27,030	24,842	2,751	2,519	1,657	2,627	3,486	1,774	7,526	2,097	2,187
1987	27,553	25,268	2,661	2,569	1,678	2,707	3,542	1,897	7,689	2,093	2,285
1988	30,042	27,528	3,146	2,762	1,921	2,882	3,896	2,012	8,331	2,155	2,514
1989	32,601	29,952	3,382	2,956	2,182	3,104	4,203	2,173	9,191	2,299	2,648
1989											
Jan	2,552	2,345	274	229	151	245	344	171	725	179	207
Feb	2,559	2,351	280	230	154	244	329	172	735	181	208
Mar	2,608	2,396	286	235	153	252	339	175	748	180	212
Apr	2,599	2,388	280	238	157	248	341	179	733	184	211
May	2,659	2,443	279	249	170	255	350	177	745	186	216
Jun	2,774	2,548	288	256	189	260	354	185	763	212	225
Jul	2,807	2,579	287	254	203	265	357	189	770	204	228
Aug	2,812	2,584	285	253	206	264	358	190	770	201	228
Sep	2,830	2,600	288	255	216	266	353	186	792	192	230
Oct	2,841	2,610	282	255	215	269	356	183	813	192	231
Nov	2,800	2,572	275	253	198	269	359	184	803	192	228
Dec	2,761	2,536	277	247	171	269	364	184	795	195	225
1990 (p)											
Jan	2,805	2,569	295	248	184	277	362	183	799	193	236
Feb	2,810	2,573	299	247	191	273	351	185	807	193	236
Mar	2,853	2,613	297	254	186	282	357	185	828	196	240
Apr	2,838	2,599	293	257	186	279	361	188	807	199	239
May	2,946	2,698	302	269	214	283	372	192	815	216	248
Jun	2,991	2,739	303	272	224	285	374	196	828	212	252
Jul	3,043	2,787	301	270	235	289	386	198	835	219	256
Aug	3,052	2,795	303	267	233	294	383	198	836	217	257
Sep	3,043	2,787	304	266	244	288	381	196	843	209	256
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 72-005

(1) Includes Agriculture, Fishing, Hunting and Trapping, and Forestry

(2) Includes Communication and Other Utilities

(3) Includes Insurance and Real Estate

3.5 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES

	1984	1985	1986	1987	1988
	(Dollars)				
Alberta	26,178	26,606	25,445	26,167	29,228
Census Division 1	24,411	24,722	23,257	23,918	26,725
Census Division 2	23,907	24,215	22,924	23,311	25,940
Census Division 3	22,719	22,653	21,250	21,652	24,785
Census Division 4	23,739	23,167	22,272	22,898	25,311
Census Division 5	23,500	23,817	22,114	22,602	24,801
Census Division 6	28,259	28,851	27,975	28,613	31,905
Census Division 7	23,577	23,979	22,170	22,776	25,446
Census Division 8	..	..	..	..	26,572
Census Division 9	..	..	..	..	25,862
Census Division 10	23,473	24,105	22,183	22,397	24,933
Census Division 11	25,872	26,262	25,158	26,031	29,012
Census Division 12	..	..	..	..	25,449
Census Division 13	22,108	22,227	20,918	21,211	23,915
Census Division 14	26,718	26,735	25,506	25,738	28,850
Census Division 15	23,526	23,463	22,427	23,600	26,547
Census Division 16	..	..	..	..	37,084
Census Division 17	..	..	..	..	26,472
Census Division 18	..	..	..	..	29,647
Census Division 19	..	..	..	..	27,120
Airdrie	25,824	26,150	25,430	25,924	29,172
Calgary	28,453	29,062	28,235	28,868	32,159
Camrose	23,604	24,121	22,819	23,164	25,702
Drumheller	23,876	24,313	23,304	23,184	25,292
Edmonton	25,508	25,913	24,765	25,748	28,637
Fort McMurray	36,402	35,941	34,359	36,212	39,686
Fort Saskatchewan	28,046	28,244	27,389	27,904	30,822
Grande Prairie	25,471	25,860	24,945	26,154	28,979
Leduc	26,121	26,573	25,087	25,331	28,543
Lethbridge	24,498	24,750	23,755	24,108	26,561
Lloydminster (Alta. portion)	26,453	28,109	25,574	25,462	28,382
Medicine Hat	24,545	25,001	23,513	24,152	26,999
Red Deer	24,798	25,399	24,392	25,307	28,149
Spruce Grove	25,993	26,403	25,652	26,163	29,516
St. Albert	28,515	28,748	28,549	29,418	32,595
Wetaskiwin	23,279	23,635	22,067	22,403	25,324

Source: Revenue Canada, "Taxation Statistics"

Note: Beginning with 1988, Census Division data are based on 1986 boundaries.

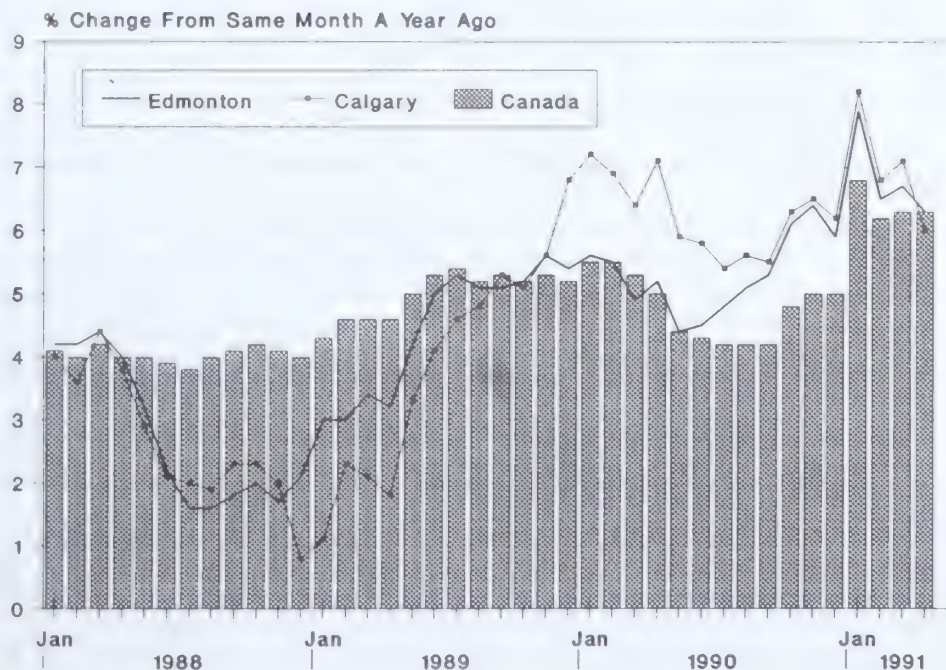
** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 1301 **

4.....PRICES

- During the first four months of 1991, year-over-year increases in Consumer Price Indexes across Canada reflected the impact of the Goods and Services Tax (GST). With the introduction of the GST in January, Canada's increase moved up to 6.8%, well above the 1990 annual rate of 4.8%. In March and April, increases were lower at 6.3%.
- Among the sixteen major cities surveyed, April, 1991 annual increases ranged from 4.6% in Toronto to 8.7% in Quebec City. After Toronto, the next lowest rates were in Vancouver (5.8%), Winnipeg (5.9%), Calgary (6.0%), Ottawa (6.2%) and Edmonton (6.3%). Compared to April, 1990, Calgary recorded the highest CPI increase in the country at 7.1%.

Chart 4

Consumer Price Index - All Items



4.1 CONSUMER PRICE INDEX, ALL-ITEMS, PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(1986=100)										
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	102.9	103.6	103.4	102.8	104.4	105.1	104.2	105.0	104.0	103.0
1988	105.3	107.4	107.0	106.5	108.3	110.0	108.6	109.6	106.8	106.7
1989 (1)	109.1	111.5	111.9	111.5	112.9	116.4	113.7	114.4	111.3	111.5
1990	113.8	117.1	117.5	116.6	117.7	122.0	118.9	119.5	117.7	117.6
1990										
Jan	111.4	114.1	114.4	113.9	115.4	119.6	116.4	116.7	114.8	114.8
Feb	112.5	114.9	115.6	115.2	115.9	120.3	117.0	118.1	115.2	115.6
Mar	112.9	115.4	116.0	115.4	116.3	120.7	117.6	118.4	115.5	116.2
Apr	112.6	116.4	116.1	115.8	116.1	120.7	117.6	118.5	116.3	116.4
May	112.5	116.4	116.9	115.6	116.9	121.3	118.0	118.6	116.7	116.9
Jun	113.0	116.9	117.2	115.8	117.3	121.8	118.6	119.2	117.4	117.6
Jul	113.8	117.2	117.8	116.4	117.9	122.4	119.1	119.9	118.2	117.9
Aug	114.2	117.7	118.1	116.6	118.1	122.4	119.4	120.0	118.5	118.1
Sep	114.6	118.2	118.4	117.2	118.4	122.6	119.7	120.1	119.0	118.6
Oct	115.4	118.6	118.8	118.3	119.6	123.6	120.6	121.0	119.9	119.1
Nov	116.0	119.2	120.1	119.1	120.4	124.3	121.2	121.2	120.6	120.0
Dec	116.4	120.1	120.9	119.8	120.4	123.9	121.7	121.7	120.5	119.7
1991 (2)										
Jan	119.6	124.7	124.5	123.4	124.9	126.4	124.2	124.5	123.9	123.0
Feb	119.7	125.5	124.5	123.6	124.9	126.4	124.1	124.0	122.7	123.3
Mar	120.9	126.0	125.0	123.7	125.6	126.8	124.6	124.5	123.4	123.5
Apr	121.1	125.9	124.3	123.7	125.8	126.9	124.5	126.2	123.4	123.4
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Definitions for further information.

(2) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

**** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2202-2211 AND 2232-2241 ****

4.2 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE, PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent Change)										
1986/85	2.9	2.0	3.2	3.5	4.7	4.4	4.4	2.8	3.4	3.0
1987/86	2.9	3.6	3.4	2.8	4.4	5.1	4.2	5.0	4.0	3.0
1988/87	2.3	3.7	3.5	3.6	3.7	4.7	4.2	4.4	2.7	3.6
1989/88	3.6	3.8	4.6	4.7	4.2	5.8	4.7	4.4	4.2	4.5
1990/89	4.3	5.0	5.0	4.6	4.3	4.8	4.6	4.5	5.8	5.5
1990/89										
Jan	4.9	5.1	5.1	4.9	4.8	5.9	4.8	4.6	6.6	5.5
Feb	5.1	5.4	5.9	5.8	4.3	5.8	4.8	5.2	6.4	5.8
Mar	4.8	5.2	6.0	5.8	4.5	5.6	4.9	5.0	5.8	5.7
Apr	4.3	5.8	5.3	5.2	3.9	5.0	4.8	5.1	6.2	5.9
May	3.4	4.9	4.7	4.0	3.6	4.6	4.2	3.9	5.1	5.4
Jun	3.3	4.7	4.4	3.6	3.4	4.5	4.8	3.8	5.1	5.8
Jul	3.5	4.3	4.2	3.3	3.5	4.2	3.8	3.7	5.0	5.4
Aug	3.7	5.0	4.4	3.2	3.7	4.1	4.0	3.7	5.2	5.2
Sep	4.2	4.6	4.8	4.0	4.1	4.3	4.2	3.9	5.3	5.1
Oct	4.6	4.9	4.9	4.8	4.6	4.5	4.9	4.6	6.1	5.0
Nov	4.9	4.7	5.4	5.2	5.0	4.7	4.5	4.2	6.3	5.5
Dec	5.1	5.8	6.1	5.7	5.4	4.4	5.2	4.9	5.9	5.2
1991/90 (1)										
Jan	7.4	9.3	8.8	8.3	8.2	5.7	6.7	6.7	7.9	7.1
Feb	6.4	9.2	7.7	7.3	7.8	5.1	6.1	5.0	6.5	6.7
Mar	7.1	9.2	7.8	7.2	8.0	5.1	6.0	5.2	6.8	6.3
Apr	7.5	8.2	7.1	6.8	8.4	5.1	5.9	6.5	6.1	6.0
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

(1) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2202-2211 AND 2232-2241 **

4.3 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
(1986=100)									
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	104.4	104.2	103.8	103.6	104.5	105.6	104.2	105.0	103.1
1988	108.6	107.1	106.6	107.4	108.5	110.9	108.5	109.4	106.8
1989 (1)	114.0	111.8	110.7	112.5	113.3	117.9	113.7	114.4	111.5
1990	119.5	117.8	117.6	118.2	118.1	123.4	118.9	119.2	117.6
1990									
Jan	117.0	114.8	114.5	115.1	115.8	121.0	116.4	116.4	115.1
Feb	117.7	115.0	115.1	116.4	116.3	121.9	117.0	117.7	115.8
Mar	118.1	115.4	115.4	116.8	116.7	122.3	117.6	118.3	116.2
Apr	118.1	116.1	116.3	116.8	116.6	122.2	117.6	118.4	116.5
May	118.7	116.7	116.6	117.5	117.3	122.7	118.0	118.5	116.9
Jun	119.2	117.4	117.4	117.8	117.7	123.3	118.6	119.1	117.5
Jul	119.8	118.4	118.0	118.5	118.2	124.0	119.1	119.9	117.8
Aug	119.9	118.7	118.4	118.6	118.4	123.9	119.4	119.9	118.1
Sep	120.2	119.1	118.9	119.0	118.9	124.0	119.7	119.9	118.8
Oct	121.2	120.1	119.7	119.4	120.1	125.0	120.7	120.7	119.2
Nov	121.9	120.9	120.4	120.7	120.9	125.6	121.3	120.6	120.1
Dec	121.8	120.5	120.5	121.6	120.8	125.1	121.7	121.3	119.7
1991 (2)									
Jan	125.0	123.9	123.9	124.8	125.3	127.4	124.3	124.0	123.0
Feb	125.0	122.5	122.9	125.0	125.3	127.3	124.1	123.4	123.2
Mar	125.5	123.1	123.6	125.5	126.1	127.8	124.6	124.3	123.3
Apr	125.5	123.4	123.3	124.8	126.2	127.8	124.5	126.1	123.3
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Definitions for further information.

(2) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2201, 2212-2229, 2231 AND 2242-2259 **

4.4 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
(Percent Change)									
1986/85	4.2	3.3	3.5	3.4	4.9	4.7	4.5	2.1	3.3
1987/86	4.4	4.2	3.8	3.6	4.5	5.6	4.2	5.0	3.1
1988/87	4.0	2.8	2.7	3.7	3.8	5.0	4.1	4.2	3.6
1989/88	5.0	4.4	3.8	4.7	4.4	6.3	4.8	4.6	4.4
1990/89	4.8	5.4	6.2	5.1	4.2	4.7	4.6	4.2	5.5
1990/89									
Jan	5.5	5.6	7.2	5.1	4.8	5.9	4.7	4.4	3.6
Feb	5.5	5.5	6.9	5.9	4.4	5.8	4.8	4.9	4.3
Mar	5.3	4.9	6.4	6.0	4.6	5.6	4.9	5.0	3.9
Apr	5.0	5.2	7.1	5.3	4.0	5.1	4.8	5.5	3.2
May	4.4	4.4	5.9	4.6	3.6	4.4	4.2	3.6	4.1
Jun	4.3	4.4	5.8	4.4	3.4	4.3	4.9	3.8	4.5
Jul	4.2	4.8	5.4	4.2	3.3	4.2	3.8	3.7	4.4
Aug	4.2	5.1	5.6	4.3	3.6	4.0	4.0	3.7	4.8
Sep	4.2	5.3	5.5	4.8	4.2	4.0	4.2	3.7	4.7
Oct	4.8	6.1	6.3	4.9	4.7	4.3	5.0	4.3	5.0
Nov	5.0	6.4	6.5	5.4	5.0	4.5	4.6	3.8	4.9
Dec	5.0	5.9	6.2	6.0	5.4	4.0	5.2	4.7	5.4
1991/90 (1)									
Jan	6.8	7.9	8.2	8.4	8.2	5.3	6.8	6.5	6.9
Feb	6.2	6.5	6.8	7.4	7.7	4.4	6.1	4.8	6.4
Mar	6.3	6.7	7.1	7.4	8.1	4.5	6.0	5.1	6.1
Apr	6.3	6.3	6.0	6.8	8.2	4.6	5.9	6.5	5.8
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

(1) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2201, 2212-2229, 2231 AND 2242-2259 **

4.5 CONSUMER PRICE INDEX BY MAIN COMPONENTS, EDMONTON

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(1986=100)								
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	104.2	104.3	101.8	103.8	104.6	104.1	105.6	115.1
1988	107.1	106.6	104.2	109.3	103.5	107.6	112.5	123.5
1989 (1)	111.8	109.6	108.1	112.8	110.5	113.0	116.9	133.3
1990	117.8	113.3	114.4	115.8	117.6	118.5	121.6	146.0
1990								
Jan	114.8	111.8	111.3	112.9	114.3	115.9	119.3	139.3
Feb	115.0	111.7	111.2	115.1	114.7	115.9	119.8	140.0
Mar	115.4	112.3	112.2	115.9	114.0	116.4	119.7	140.0
Apr	116.1	111.7	113.0	116.1	114.8	117.9	119.7	143.3
May	116.7	112.1	113.7	115.3	116.0	118.5	119.9	143.9
Jun	117.4	113.6	114.3	115.7	116.2	118.3	120.2	147.3
Jul	118.4	115.0	115.3	115.5	117.5	118.9	121.0	147.3
Aug	118.7	114.1	115.8	117.3	117.5	119.6	121.8	148.2
Sep	119.1	114.0	116.1	117.3	118.2	119.9	123.3	148.8
Oct	120.1	114.5	116.3	116.4	121.4	119.8	124.9	150.5
Nov	120.9	114.8	116.8	116.3	123.9	120.2	124.8	151.5
Dec	120.5	114.1	117.1	116.2	122.3	120.8	124.4	151.5
1991 (2)								
Jan	123.9	119.7	119.3	121.2	125.2	123.5	128.0	154.2
Feb	122.5	119.0	119.7	125.7	115.5	126.0	128.3	155.8
Mar	123.1	117.8	119.5	126.8	116.6	125.5	128.5	169.0
Apr	123.4	119.6	119.8	126.0	115.3	125.9	128.2	173.2
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure Survey weights were replaced by the 1986 survey weights.

(2) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2224 AND 2254 **

4.6 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE, EDMONTON

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(Percent Change)								
1986/85	3.3	5.2	1.7	2.5	2.9	3.6	3.5	10.3
1987/86	4.2	4.3	1.8	3.8	4.6	4.1	5.6	15.1
1988/87	2.8	2.2	2.4	5.3	-1.1	3.4	6.5	7.3
1989/88	4.4	2.8	3.7	3.2	6.8	5.0	3.9	7.9
1990/89	5.4	3.4	5.8	2.7	6.4	4.9	4.0	9.5
1990/89								
Jan	5.6	3.0	5.1	2.0	9.3	6.2	4.3	11.5
Feb	5.5	2.3	4.9	2.0	10.6	5.4	4.2	11.6
Mar	4.9	3.2	5.5	1.8	5.9	5.0	4.0	11.6
Apr	5.2	2.5	5.7	3.3	5.8	4.7	3.5	14.2
May	4.4	1.4	6.1	1.3	4.9	5.1	2.9	7.1
Jun	4.4	2.3	6.0	2.8	3.7	5.1	3.0	7.3
Jul	4.8	3.9	6.3	2.0	3.4	4.8	3.6	7.1
Aug	5.1	3.5	6.4	3.9	4.0	4.9	4.0	7.9
Sep	5.3	3.7	6.4	3.5	4.7	4.7	4.5	8.3
Oct	6.1	4.9	6.2	3.1	7.8	3.9	5.0	9.3
Nov	6.4	5.2	6.1	3.2	9.2	4.1	4.8	9.6
Dec	5.9	4.9	6.1	2.8	7.6	4.5	4.5	9.4
1991/90 (1)								
Jan	7.9	7.1	7.2	7.4	9.5	6.6	7.3	10.7
Feb	6.5	6.5	7.6	9.2	0.7	8.7	7.1	11.3
Mar	6.7	4.9	6.5	9.4	2.3	7.8	7.4	20.7
Apr	6.3	7.1	6.0	8.5	0.4	6.8	7.1	20.9
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2224 AND 2254 **

4.7 CONSUMER PRICE INDEX BY MAIN COMPONENTS, CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(1986=100)								
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	103.8	104.2	101.3	103.9	104.2	104.2	105.2	114.8
1988	106.6	105.9	103.6	109.9	102.2	108.9	111.2	123.0
1989 (1)	110.7	105.5	107.9	113.9	107.5	113.0	115.3	134.3
1990	117.6	112.6	114.7	117.2	115.4	118.2	120.6	146.7
1990								
Jan	114.5	110.4	112.0	114.1	111.6	115.2	117.9	140.7
Feb	115.1	110.4	112.3	116.4	112.2	116.6	118.5	141.2
Mar	115.4	110.2	112.7	117.2	112.5	116.9	118.9	141.2
Apr	116.3	111.7	113.6	117.4	113.0	117.1	118.9	144.0
May	116.6	110.8	114.4	116.8	113.2	119.0	119.9	145.0
Jun	117.4	112.8	114.7	117.1	114.2	117.1	119.8	148.1
Jul	118.0	113.8	115.2	117.0	115.0	117.9	120.4	148.1
Aug	118.4	113.5	115.6	118.7	115.3	119.5	120.6	149.0
Sep	118.9	114.4	115.9	118.7	115.8	119.0	122.0	149.5
Oct	119.7	114.7	116.1	117.9	118.9	119.4	123.3	150.6
Nov	120.4	113.8	117.0	117.4	121.7	120.6	123.3	151.4
Dec	120.5	114.6	117.1	117.5	120.9	120.3	123.4	151.3
1991 (2)								
Jan	123.9	119.8	119.4	122.4	122.7	125.5	127.8	156.5
Feb	122.9	120.5	119.3	127.0	114.6	123.4	128.5	157.9
Mar	123.6	120.4	119.5	128.2	114.6	124.0	128.4	169.0
Apr	123.3	119.8	119.3	127.3	112.9	125.8	128.1	172.1
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights.

(2) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2225 AND 2255 **

4.8 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE, CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(Percent Change)								
1986/85	3.5	4.9	1.9	2.4	3.1	4.0	4.2	10.5
1987/86	3.8	4.2	1.3	3.9	4.2	4.2	5.2	14.8
1988/87	2.7	1.6	2.3	5.8	-1.9	4.5	5.7	7.1
1989/88	3.8	-0.4	4.2	3.6	5.2	3.8	3.7	9.2
1990/89	6.2	6.7	6.3	2.9	7.3	4.6	4.6	9.2
1990/89								
Jan	7.2	9.2	6.2	2.2	10.5	4.7	4.0	13.3
Feb	6.9	8.0	6.0	2.4	9.9	5.3	4.5	12.3
Mar	6.4	7.7	5.8	1.9	7.8	6.1	4.7	11.9
Apr	7.1	9.0	6.7	3.4	7.0	5.8	4.2	13.8
May	5.9	6.1	7.0	2.0	5.6	5.9	4.4	7.5
Jun	5.8	6.7	6.6	3.3	4.9	4.4	4.3	7.9
Jul	5.4	5.6	6.3	2.7	4.4	4.0	4.5	6.9
Aug	5.6	5.6	6.3	4.3	5.1	4.3	4.4	7.2
Sep	5.5	4.8	6.1	3.7	5.6	3.2	5.1	7.6
Oct	6.3	6.0	6.2	3.1	8.7	3.9	5.3	8.1
Nov	6.5	6.1	6.4	3.1	10.0	4.3	5.3	8.2
Dec	6.2	6.6	5.7	2.9	8.6	4.1	4.7	7.9
1991/90 (1)								
Jan	8.2	8.5	6.6	7.3	9.9	8.9	8.4	11.2
Feb	6.8	9.1	6.2	9.1	2.1	5.8	8.4	11.8
Mar	7.1	9.3	6.0	9.4	1.9	6.1	8.0	19.7
Apr	6.0	7.3	5.0	8.4	-0.1	7.4	7.7	19.5
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2225 AND 2255 **

4.9 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON

	Calgary			Edmonton		
	Total	House	Land	Total	House	Land
(1986=100)						
1986	100.0	100.0	100.0	100.0	100.0	100.0
1987	103.9	103.9	103.3	104.2	103.9	105.3
1988	113.0	111.3	119.0	109.5	107.9	115.3
1989	121.1	117.3	134.0	118.6	113.6	135.2
1990	136.2	130.4	155.7	137.5	130.7	161.1
1990						
Jan	132.0	127.5	146.6	128.2	123.0	145.8
Feb	133.8	129.4	148.5	133.5	127.1	156.7
Mar	137.3	133.0	151.3	137.5	131.4	158.8
Apr	138.6	133.5	155.6	137.9	131.6	159.7
May	137.9	132.3	156.5	138.2	131.6	161.3
Jun	137.9	132.1	157.0	138.2	131.6	161.3
Jul	136.8	130.2	157.5	138.3	131.7	161.3
Aug	137.1	130.4	160.2	139.0	131.7	163.9
Sep	136.4	130.1	158.7	139.4	131.7	165.6
Oct	136.4	130.1	158.7	139.7	132.2	165.3
Nov	136.7	130.4	158.9	139.9	132.2	166.1
Dec	133.2	125.8	158.9	140.1	132.2	166.9
1991 (1)						
Jan	133.2	125.9	158.6	140.7	132.8	167.9
Feb	133.3	126.0	158.6	139.5	131.0	168.3
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Statistics Canada, Catalogue No. 62-007

(1) Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: It should be noted that the averages are not comparable between cities since they reflect different mixes of single, semi-detached and row housing.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2032 **

Chart 5

Gross Domestic Product in 1986 Dollars

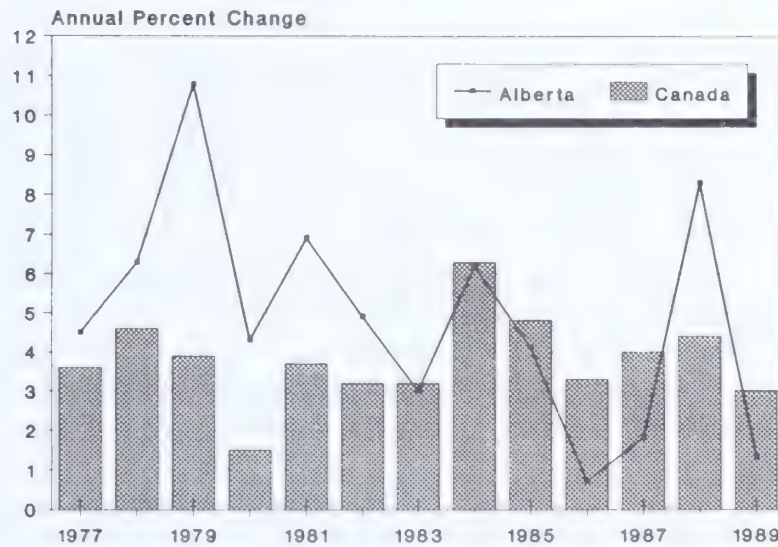
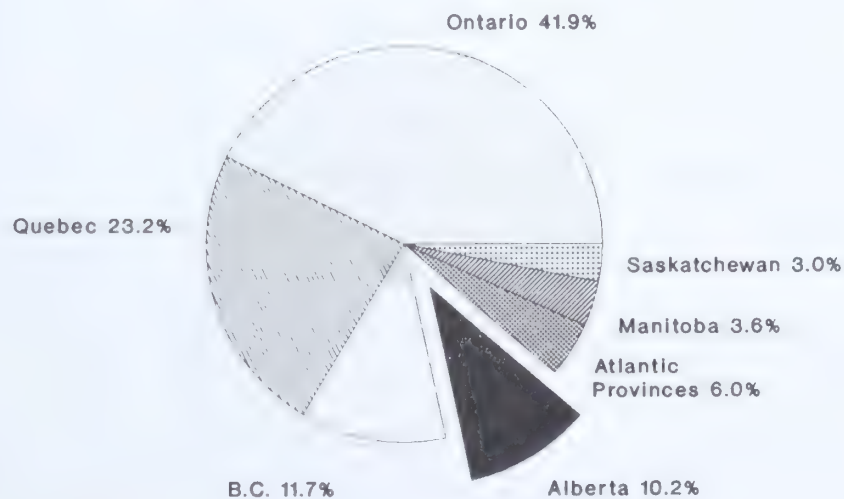


Chart 6

Gross Domestic Product At Market Prices
Distribution by Province - 1989



1989 Canada GDP: \$653 Billion

5.1 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
1985	477,306	6,368	1,320	11,934	9,007	107,944	183,561	17,661	17,436	63,524	54,499
1986	504,124	6,782	1,498	13,031	10,079	117,493	202,710	18,421	17,145	56,553	57,342
1987	548,949	7,385	1,587	13,967	10,887	129,593	223,775	19,542	17,191	58,758	62,866
1988	603,571	7,912	1,781	14,898	11,764	142,417	251,325	21,541	18,120	62,544	69,291
1989	652,835	8,406	1,897	16,019	12,645	151,801	273,352	23,485	19,610	66,748	76,332
% 1989/88	8.2	6.2	6.5	7.5	7.5	6.6	8.8	9.0	8.2	6.7	10.2

Sources: Alberta Bureau of Statistics, "Alberta Economic Accounts," for Alberta
Statistics Canada, Catalogue No. 13-213 for Canada and provinces

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2610-2619, 2621, 6949 AND
ASIST MATRIX 6100 **

5.2 GROSS DOMESTIC PRODUCT IN CONSTANT (1986) DOLLARS, ALBERTA

	1985	1986	1987	1988	1989
(Millions of Dollars)					
Personal Expenditure on Consumer Goods & Services	27,636	28,410	28,431	29,743	31,132
Government Current Expenditure on Goods & Services	10,024	9,942	9,681	9,665	9,855
Gross Fixed Capital Formation	13,764	12,668	13,188	15,362	15,068
Government	2,070	2,093	1,911	1,767	1,800
Business	11,698	10,575	11,277	13,595	13,268
Residential Construction	1,666	1,664	1,941	2,169	2,503
Non-Residential Construction	6,697	5,713	5,657	6,523	5,750
Machinery and Equipment	3,351	3,198	3,679	4,903	5,015
Adjusting Entry	-16	-	-	-	-
Adjusting Entry	-4	-	-	-	-
Adjusting Entry	202	-	-	-	-
Final Domestic Demand	51,626	51,020	51,300	54,770	56,055
Inventories	23	752	-324	-279	281
Non-Farm	133	220	-171	-112	240
Farm	-30	453	-154	-116	31
Grain in Commercial Channels	-80	79	-1	-51	10
Exports Out of Alberta	23,240	22,175	24,028	26,612	26,139
Imports Into Alberta	-19,655	-18,143	-19,081	-20,638	-21,452
Residual	1,069	749	1,625	1,885	2,120
Adjusting Entry	-137	-	-	-	-
Gross Domestic Product at Market Prices	56,166	56,553	57,548	62,350	63,143

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6102 **

5.3 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA

	1985	1986	1987	1988	1989
(Millions of Dollars)					
Agriculture (2)	1,747	2,267	1,970	2,651	2,314
Forestry (3)	143	149	163	187	211
Mining	15,490	9,115	10,540	10,174	10,784
Manufacturing	4,591	4,751	4,847	5,130	5,380
Construction	2,869	2,821	3,029	3,520	3,947
Transportation (4)	3,734	3,879	4,104	4,273	4,532
Utilities	1,942	1,972	2,069	2,301	2,476
Trade (5)	5,188	5,380	5,632	6,189	6,764
Finance (6)	14,150	11,681	11,138	11,441	12,390
Finance - Excluding Natural Resource Royalties	9,237	9,094	9,122	9,368	10,281
Services (7)	10,264	10,641	11,100	11,951	13,093
Public Administration (8)	3,046	3,217	3,257	3,363	3,576
Gross Domestic Product at Factor Cost	63,165	55,871	57,849	61,182	65,467

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

(1) GDP at Market Price is obtained by adding Indirect Taxes less Subsidies, plus Residual.

(2) Includes Fishing and Trapping.

(3) Includes only Logging and Services Incidental to Forestry; excludes sawmills, pulp and paper mills, etc. which are included in Manufacturing.

(4) Includes Storage and Communications.

(5) Includes Retail and Wholesale Trade.

(6) Includes Insurance and Real Estate, also includes Natural Resource Royalties.

(7) Includes Community, Business and Personal Services.

(8) Includes Federal, Provincial and Local Government Administration; does not include public schools and public hospitals which are included in Services.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6101 **

6.....INVESTMENT

Chart 7

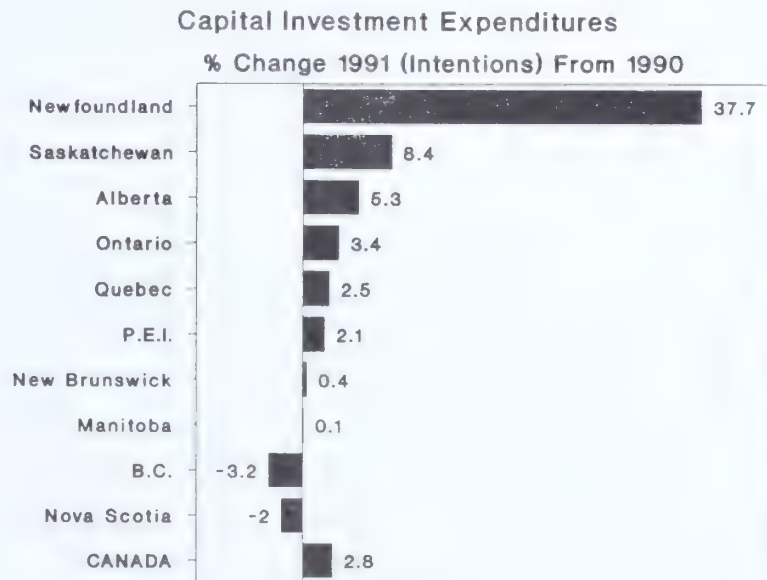
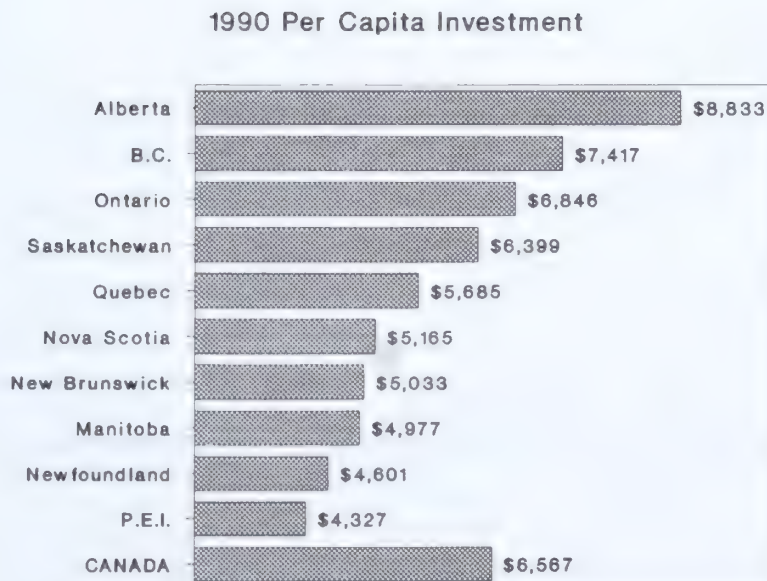


Chart 8



6.1 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
(Millions of Dollars)												
Capital Expenditures												
1987	109,162	1,844	334	2,727	2,152	24,941	44,966	3,516	4,311	12,754	10,781	836
1988	122,935	1,923	393	3,131	2,497	27,454	50,398	3,782	4,593	15,155	12,710	899
1989 (r)	136,060	2,100	407	3,473	2,832	29,548	57,207	3,751	4,251	15,408	15,925	1,159
1990 (p)	136,389	1,963	431	3,484	2,730	30,322	53,259	3,904	4,643	16,999	17,712	943
1991 (i)	140,252	2,701	439	3,415	2,741	31,068	55,079	3,908	5,030	17,905	17,147	820
Repair Expenditures												
1987	31,023	603	101	980	751	6,583	10,444	1,314	1,438	4,027	4,504	278
1988	34,133	662	119	1,045	810	7,218	11,799	1,453	1,591	4,233	4,936	268
1989 (r)	37,172	687	125	1,150	881	7,911	13,109	1,534	1,675	4,517	5,290	296
1990 (p)	38,310	673	133	1,134	910	8,161	13,445	1,529	1,754	4,832	5,478	262
1991 (i)	39,202	693	133	1,165	968	8,429	13,801	1,556	1,781	4,809	5,605	261
Total Expenditures												
1987	140,185	2,447	435	3,707	2,903	31,524	55,410	4,830	5,749	16,781	15,284	1,114
1988	157,068	2,584	513	4,176	3,307	34,672	62,197	5,235	6,184	19,388	17,646	1,167
1989 (r)	173,232	2,786	532	4,623	3,713	37,458	70,315	5,285	5,926	19,925	21,215	1,454
1990 (p)	174,700	2,635	564	4,618	3,640	38,483	66,705	5,433	6,397	21,831	23,190	1,205
1991 (i)	179,454	3,394	572	4,579	3,708	39,497	68,880	5,465	6,811	22,714	22,753	1,082
% Change 1991/90	2.7	28.8	1.4	-0.8	1.9	2.6	3.3	0.6	6.5	4.0	-1.9	-10.2

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1066 AND 1244 **

6.2 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA

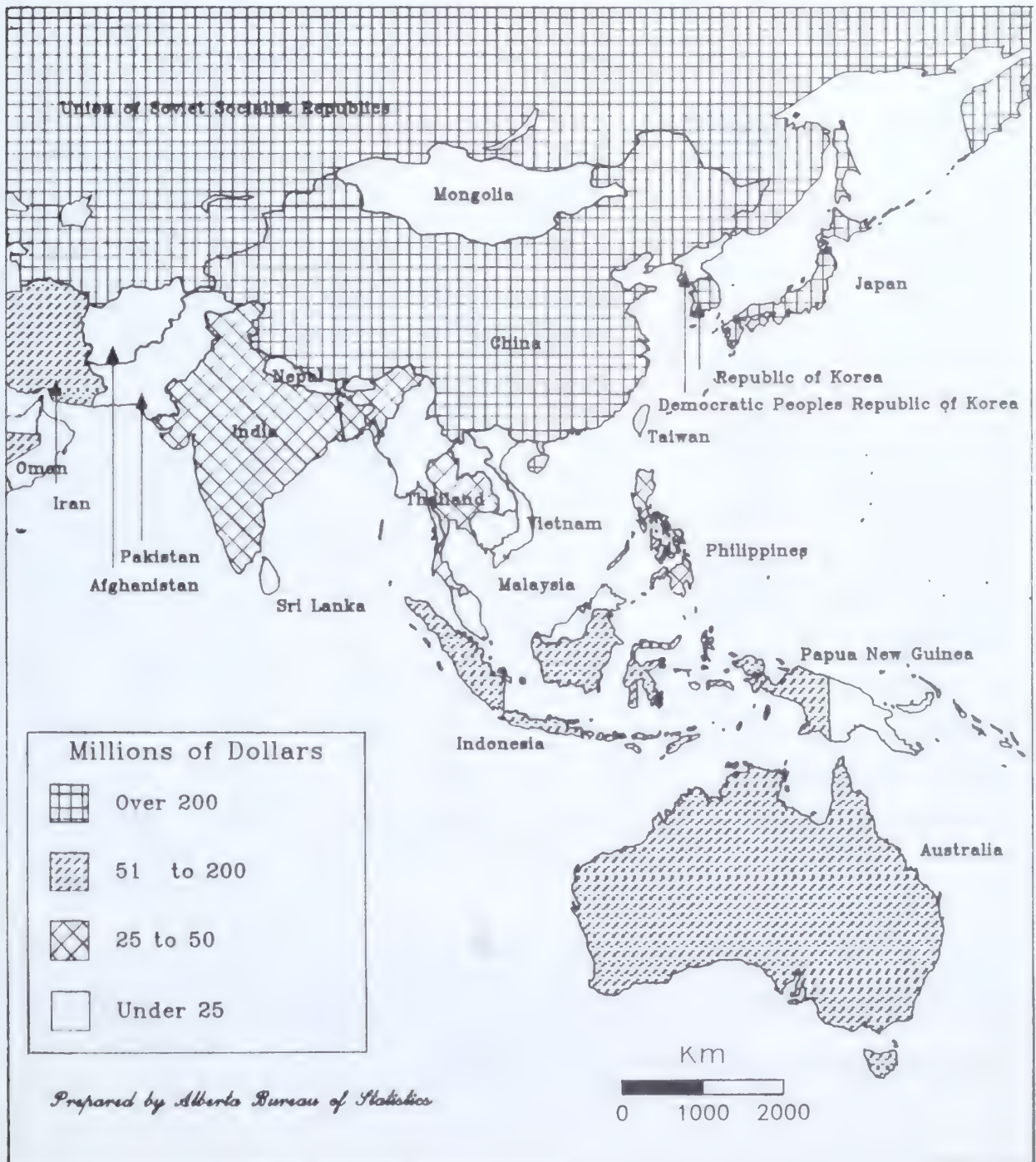
	1987	1988	1989(r)	1990(p)	1991(i)		
					Total	Capital	Repair
(Millions of Dollars)							
Total	16,781	19,388	19,925	21,831	22,714	17,905	4,809
Primary Industries & Construction	5,972	7,306	6,491	6,893	7,653	5,843	1,810
Manufacturing	1,043	1,561	2,190	2,408	2,634	2,036	598
Food and Beverages	106	111	129	111	121	70	51
Wood	87	112	84	121	112	58	54
Metal Fabricating	8	16	15	13	12	5	6
Non-Metallic Mineral Products	48	68	63	55	72	32	40
Other Manufacturing	793	1,255	1,899	2,108	2,317	1,871	447
Transportation, Communication and Other Utilities	2,572	3,049	3,266	3,688	3,583	2,567	1,016
Transportation	1,069	1,368	1,430	1,775	1,657	1,080	577
Communication	692	770	801	942	797	542	255
Other Utilities	811	911	1,035	972	1,129	946	183
Trade, Finance & Commercial Services	2,616	2,722	2,592	2,636	2,641	2,286	355
Trade	423	494	465	387	439	338	101
Finance	1,045	1,066	896	1,090	948	826	123
Commercial Services	1,149	1,163	1,232	1,160	1,254	1,122	132
Institutions & Government Departments	2,618	2,490	2,585	2,894	2,840	2,220	621
Institutions	744	691	786	847	807	617	190
Government Departments	1,875	1,799	1,799	2,047	2,033	1,603	431
Housing	1,960	2,260	2,800	3,311	3,363	2,953	410

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1077 AND 1255 **

7.....INTERNATIONAL TRADE

Chart 9 Alberta Domestic Exports by Country - 1990



7.1 INTERNATIONAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA

	1988(r)	1989(r)	1990 (1)(p)				
			Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
(Millions of Dollars)							
Domestic Exports Originating in Alberta (1)							
Live Animals	282	297	293	75	103	68	48
Food, Feed, Beverages & Tobacco	1,519	1,595	1,853	462	589	313	430
Crude Materials*	7,519	7,901	9,565	1,972	2,002	2,205	3,208
Fabricated Materials*	3,257	3,047	3,034	745	711	711	888
End Products*	499	607	727	162	189	193	176
Special Transactions, Trade	31	44	150	28	29	34	36
Total Domestic Exports	13,106	13,491	15,622	3,445	3,624	3,524	4,785
Imports Clearing Customs in Alberta							
Live Animals	10	11	11	4	3	2	2
Food, Feed, Beverages & Tobacco	245	281	332	84	88	80	81
Crude Materials*	50	52	50	12	10	12	16
Fabricated Materials*	638	703	880	214	235	215	217
End Products*	2,859	2,477	2,653	678	716	602	664
Special Transactions, Trade	180	205	238	49	57	68	65
Total Imports	3,981	3,728	4,164	1,041	1,108	980	1,046

Source: Statistics Canada, Catalogue No. 65-001

* Inedible

(1) Due to changes in methodology, the 1990 export data are not directly comparable to previous years. Refer to Appendix 1 for further information.

** MORE INFORMATION IS AVAILABLE IS ASIST MATRIX 6280 **

7.2 ALBERTA EXPORTS BY SELECTED COMMODITIES, 1990

	Value (p) (Thousands of Dollars)	Percent of Total
Exports by Selected Commodity:		
Crude Petroleum	5,289,630	33.9
Natural Gas	2,623,908	16.8
Wheat (Durum, Meslin)	1,037,746	6.6
Organic Chemicals	630,162	4.0
Sulphur (Crude, Refined)	607,349	3.9
Coal (Bituminous, Sub-bituminous)	509,648	3.3
Polyethelene Resins	430,793	2.8
Pulp of Wood	376,832	2.4
Barley	306,934	2.0
Propane Gas, Liquefied	294,771	1.9
Electrical Machinery and Equipment/Parts	271,647	1.7
Wood (including lumber, plywood, veneer)	269,422	1.7
Cattle	255,034	1.6
Canola Seed	229,654	1.5
Fertilizers	222,769	1.4
Boilers, Machinery, Mechanical Appliances and Parts	215,829	1.4
Butane Gas, Liquefied	147,694	0.9
Inorganic Chemicals, Precious Metals, Radioactive Elements	109,108	0.7
Rawhides and Skins, Leather Goods, Furskins	92,260	0.6
Beef/Veal (fresh, chilled, frozen)	85,546	0.5
Pork (fresh, chilled, frozen)	83,651	0.5
Transportation Vehicles and Associated Equipment	82,398	0.5
Man-Made Staple Fibres	79,748	0.5
Animal or Vegetable Fats and Oils	39,552	0.3
Articles of Iron or Steel	34,940	0.2
Sub-Total	14,327,025	91.7
Other Commodities	1,295,318	8.3
Total Exports	15,622,343	100.0

Source: Statistics Canada, External Trade Division

Note: Commodity data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

7.3 ALBERTA EXPORTS BY SELECTED COUNTRIES, 1990

	Value (p) (Thousands of Dollars)	Percent of Total
United States	11,680,786	74.8
Japan	1,121,627	7.2
Peoples Republic of China	380,752	2.4
USSR	351,660	2.3
South Korea	339,728	2.2
Taiwan	156,452	1.0
Saudi Arabia	98,370	0.6
Morocco	92,290	0.6
Australia	89,617	0.6
Brazil	82,554	0.5
Indonesia	77,225	0.5
Iran	74,292	0.5
United Kingdom	72,998	0.5
South Africa	51,178	0.3
Mexico	50,707	0.3
Thailand	48,651	0.3
Belgium	47,190	0.3
India	47,021	0.3
Italy	45,654	0.3
Hong Kong	45,214	0.3
Sub-Total	14,953,966	95.7
Other Countries	668,377	4.3
Total Exports	15,622,343	100.0

Source: Statistics Canada, External Trade Division

Note: Data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle – that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

Chart 10

Bank of Canada Interest Rate

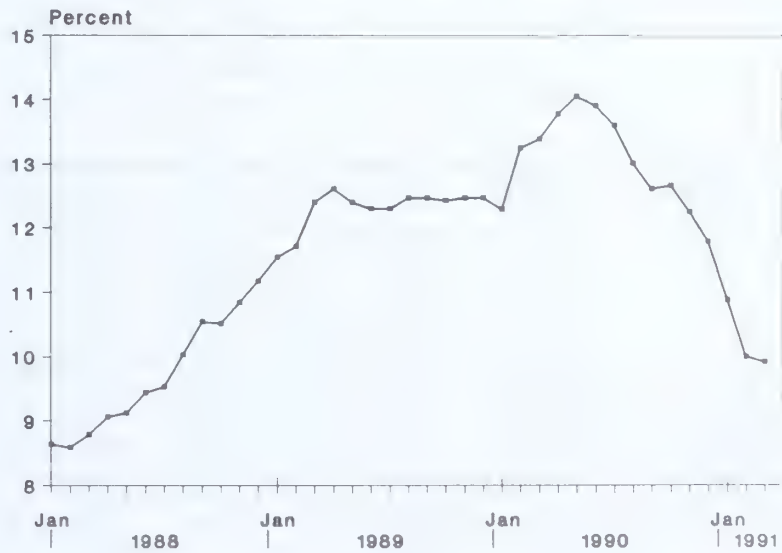
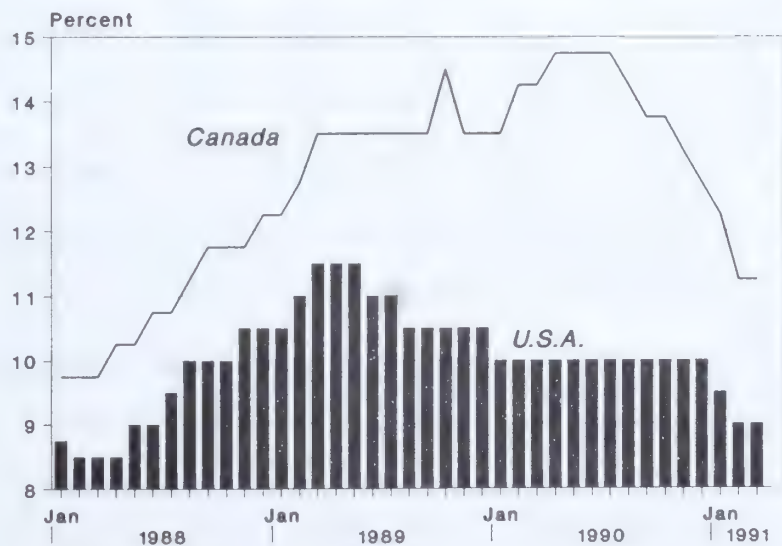


Chart 11

Canada and U.S.A. Prime Interest Rates



8.1 CHARTERED BANKS IN ALBERTA BY ASSETS AND LIABILITIES

	1989				1990			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
(Millions of Dollars)								
Assets								
Deposits in Bank of Canada & Other Banks	477	521	470	590	481	532	490	
Total Securities	2,674	2,915	2,814	3,005	2,821	2,900	3,293	
Short-Term Loans	-	1	-	5	3	10	5	
Loans to Provinces & Municipalities	66	115	71	50	76	111	48	
Personal Loans	5,049	5,118	5,308	5,409	5,517	5,588	5,781	
Business Loans	7,447	7,459	7,256	7,433	7,067	7,222	6,989	
Agricultural Loans	2,282	2,238	2,202	2,265	2,258	2,280	2,351	
Other Loans	788	714	795	769	500	487	510	
Mortgages	7,094	7,192	7,552	7,724	7,978	8,428	8,652	
Items in Transit (Net)	-75	-46	-75	47	-36	37	13	
Foreign Currency Loans & Securities	4,197	4,433	5,124	4,507	4,285	4,236	4,157	
All Other Assets	6,973	6,796	6,094	5,981	6,842	6,843	7,254	
Total Assets	36,974	37,456	37,611	37,786	37,792	38,674	39,543	
Liabilities								
Total Canadian Dollar Deposits	21,955	23,092	23,571	24,805	25,015	25,749	26,179	
Personal Savings Deposits	15,551	16,049	16,617	17,343	18,164	18,593	18,905	
Chequable	2,434	2,397	2,453	2,502	2,485	2,486	2,522	
Non-Chequable	6,162	6,412	6,799	7,247	7,475	7,609	7,578	
Fixed Term	6,955	7,240	7,365	7,593	8,205	8,498	8,806	
Non-Personal Term & Notice Deposits	4,388	4,829	4,893	5,275	4,732	5,079	5,219	
Gross Demand Deposits	1,992	2,122	2,028	2,068	2,011	2,027	2,037	
Government of Canada Deposits	24	92	33	118	108	50	17	
Foreign Currency Deposit Liabilities	1,032	879	804	757	737	834	818	
Acceptances	5,546	5,321	4,581	4,406	5,299	5,334	5,682	
Debentures Issued & Outstanding	269	256	295	295	302	311	354	
Appropriations for Contingencies & Shareholders' Equities	1,659	1,715	1,837	1,799	1,875	1,934	1,977	
All Other Liabilities	1,548	1,572	1,652	1,712	1,805	1,742	1,965	
Total Liabilities	32,008	32,835	32,741	33,774	35,033	35,904	36,975	

Source: Bank of Canada Review

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6256 **

8.2 SELECTED INTEREST RATES, CANADA

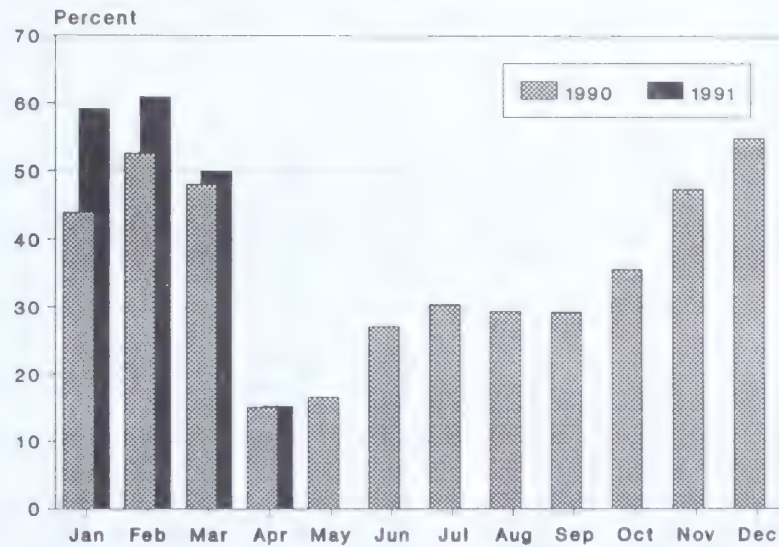
	Bank Rate	Prime Rate	Typical Mortgage Rate		Treasury Bills		Average Bond Yield Over 10 Yrs.
			1 Year	5 Year	3 Month	6 Month	
(Percent)							
1986	9.21	10.52	10.15	11.21	8.97	9.14	9.52
1987	8.40	9.52	9.85	11.17	8.15	8.63	9.95
1988	9.69	10.83	10.83	11.65	9.48	9.79	10.22
1989	12.29	13.33	12.85	12.06	12.05	12.03	9.92
1990	13.05	14.06	13.40	13.35	12.81	12.76	10.85
1990							
Jan	12.29	13.50	12.25	12.00	12.34	12.17	10.04
Feb	13.25	14.25	13.00	12.75	13.16	13.16	10.64
Mar	13.38	14.25	13.00	13.25	13.26	13.59	10.91
Apr	13.77	14.75	14.25	14.25	13.55	13.76	11.54
May	14.05	14.75	14.25	14.25	13.67	13.56	10.86
Jun	13.90	14.75	14.25	14.25	13.58	13.52	10.72
Jul	13.59	14.75	14.25	14.25	13.23	13.03	10.78
Aug	13.01	14.25	13.75	13.50	12.67	12.47	10.83
Sep	12.61	13.75	13.25	13.25	12.40	12.40	11.54
Oct	12.66	13.75	13.25	13.25	12.36	12.19	11.15
Nov	12.25	13.25	12.75	12.75	12.01	11.83	10.70
Dec	11.78	12.75	12.50	12.50	11.47	11.40	10.51
1991							
Jan	10.88	12.25	11.75	12.00	10.48	10.13	10.22
Feb	10.02	11.25	11.00	11.50	9.72	9.66	9.89
Mar	9.92	11.25	11.00	11.50	9.67	9.66	9.88
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Bank of Canada Review

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2560 **

Chart 12

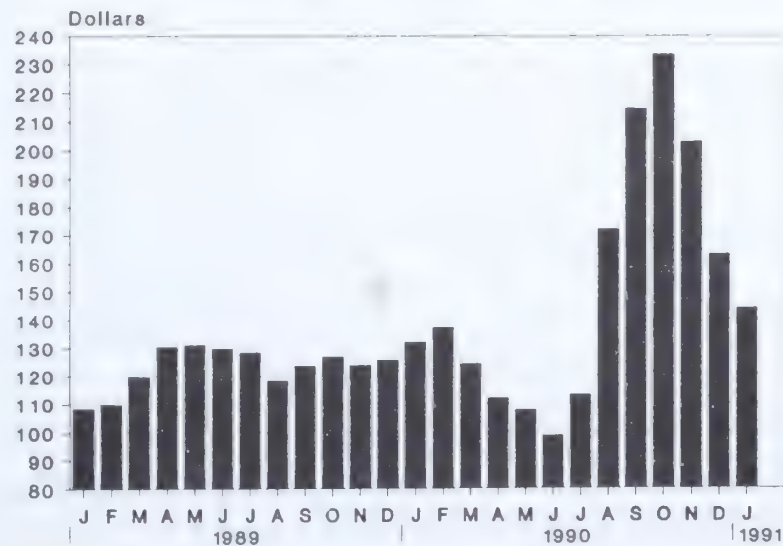
Alberta Drilling Rig Utilization Rate*



*The number of rigs drilling as a percent of those available

Chart 13

Crude Oil - Price Per Cubic Metre



9.1 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA

	Natural Gas	Oil (2)		Ethane	Propane	Butanes	Natural Gas	Electric	Coal	Sulphur
	(1)	Total	Crude Oil				Liquids	Energy		
	(MM Cubic Metres)	(3)	(4)	(2)	(2)	(2)		(5)		
				(M Cubic Metres)				(GW.H)	(M Metric Tonnes)	
1986	96,147	75,040	58,492	5,147	5,384	3,365	6,768	31,723	27,660	5,338
1987	102,340	78,521	61,902	6,453	5,905	3,702	7,551	33,689	28,798	5,418
1988	115,625	83,243	65,198	6,513	6,217	3,889	9,690	36,942	33,411	5,606
1989	117,065	80,582	62,079	6,526	6,602	3,789	9,521	39,987	35,007	5,249
1990 (p)	117,205	79,354	60,829	7,106	6,824	3,794	9,597	39,662	35,174	5,294
1990 (r)										
Jan	10,743	6,437	5,298	621	601	330	802	3,680	2,993	455
Feb	9,485	5,888	4,760	548	525	327	758	3,197	2,830	396
Mar	10,006	6,932	5,269	646	587	348	869	3,296	3,127	463
Apr	9,529	6,504	4,826	573	547	329	817	3,055	2,979	455
May	9,499	6,372	4,835	570	527	309	782	3,099	2,806	410
Jun	8,789	6,286	4,911	514	541	277	758	3,110	2,623	339
Jul	9,313	6,818	5,165	574	600	265	763	3,196	2,356	434
Aug	9,159	6,856	5,222	557	574	312	697	3,200	2,885	457
Sep	8,878	6,520	5,009	506	486	262	716	3,115	2,941	425
Oct	10,178	7,088	5,275	650	594	335	887	3,471	3,228	477
Nov	10,241	6,777	5,079	654	621	338	815	3,456	3,237	467
Dec	11,386	6,877	5,181	692	622	362	821	3,787	3,169	515
1991 (p)										
Jan	11,335	6,832	5,176	685	605	353	826	3,755	3,105	518
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Alberta Energy Resources Conservation Board

(1) Raw gas production.

(2) Net production.

(3) Includes synthetic crude oil condensate and pentanes plus.

(4) Includes crude bitumen.

(5) Net generation (includes industrial on-site generation).

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6227-6234 **

9.2 DRILLING ACTIVITY, ALBERTA

	No. of Wells Drilled			Metres Drilled			Rig Activity*	
	Development	Exploration	Total (1)	Development	Exploration	Total (1)	Drilling	Available
(M Metres)								
1986	2,690	1,561	4,509	3,763	2,000	5,847	159	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	168	461
1988	4,022	2,260	6,617	4,980	2,806	7,887	189	455
1989	1,867	2,000	4,142	2,605	2,320	4,975	125	415
1990 (p)	1,795	2,023	3,863	2,563	2,115	4,639	135	376
1990 (p)								
Jan	138	193	352	191	201	402	171	388
Feb	140	210	356	175	240	418	199	378
Mar	145	265	417	225	312	540	181	377
Apr	47	66	113	99	81	180	58	384
May	83	105	190	125	96	222	63	379
Jun	139	175	316	211	168	380	102	376
Jul	174	157	332	231	170	402	116	381
Aug	141	148	289	216	160	376	108	369
Sep	156	154	312	224	154	381	107	366
Oct	262	160	423	292	163	456	132	371
Nov	153	168	323	252	142	396	176	371
Dec	217	222	440	322	228	486	204	372
1991 (p)								
Jan	203	208	412	266	220	486	216	365
Feb							217	356
Mar							178	357
Apr							55	360
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Sources: Alberta Energy Resources Conservation Board

* Canadian Association of Oilwell Drilling Contractors

(1) Includes Other.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6235 **

9.3 DISPOSITION OF NATURAL GAS, ALBERTA (MM CUBIC METRES)

	Deliveries (1)	\$ Per Thousand Cubic Metre*	Deliveries to:					
			Alberta	% of Total	Other Provinces	% of Total	United States	% of Total
1986	62,580	78.72	15,109	24.1	27,453	43.9	18,236	29.1
1987	67,173	63.19	14,541	21.6	25,795	38.4	24,979	37.2
1988	77,933	58.78	16,679	21.4	26,620	34.2	32,694	42.0
1989	80,082	57.95	17,701	22.1	26,958	33.7	33,367	41.7
1990	81,200	58.89	17,340	21.4	25,909	31.9	35,706	44.0
1990 (r)								
Jan	7,859	61.24	1,887	24.0	2,478	31.5	3,284	41.8
Feb	6,850	61.99	1,699	24.8	2,259	33.0	2,747	40.1
Mar	6,917	60.10	1,653	23.9	2,391	34.6	2,629	38.0
Apr	6,519	57.83	1,445	22.2	2,268	34.8	2,642	40.5
May	6,580	58.59	1,213	18.4	2,230	33.9	2,956	44.9
Jun	5,778	56.70	1,006	17.4	1,871	32.4	2,750	47.6
Jul	6,160	56.70	1,079	17.5	2,018	32.8	2,882	46.8
Aug	6,003	55.94	1,054	17.6	1,906	31.8	2,884	48.0
Sep	5,941	55.94	1,092	18.4	1,761	29.6	2,921	49.2
Oct	6,983	57.46	1,461	20.9	1,927	27.6	3,383	48.4
Nov	7,247	59.72	1,760	24.3	2,179	30.1	3,101	42.8
Dec	8,365	61.99	1,992	23.8	2,622	31.3	3,528	42.2
1991 (p)								
Jan	8,648	61.99	2,084	24.1	2,755	31.9	3,612	41.8
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Alberta Energy Resources Conservation Board

(1) Total deliveries include amounts used as fuel, losses and metering differences in interprovincial pipelines.

Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6227 **

9.4 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA (M CUBIC METRES)

	Total Deliveries (2)	\$ Per Cubic Metre*	Deliveries to:					
			Alberta	% of Total	Other Provinces	% of Total	United States	% of Total
1986	74,847	115.77	16,804	22.5	32,616	43.6	24,879	33.2
1987	77,574	139.11	17,657	22.8	32,697	42.1	26,441	34.1
1988	83,847	100.97	18,533	22.1	33,348	39.8	30,897	36.8
1989	80,842	123.05	19,332	23.9	31,693	39.2	29,168	36.1
1990	79,338	150.33	19,314	24.3	29,515	37.2	29,824	37.6
1990 (r)								
Jan	6,638	131.87	1,552	23.4	2,735	41.2	2,254	34.0
Feb	5,822	137.21	1,464	25.1	2,283	39.2	2,001	34.4
Mar	6,908	124.29	1,928	27.9	2,554	37.0	2,313	33.5
Apr	5,937	111.91	1,554	26.2	2,067	34.8	2,307	38.9
May	6,628	107.58	1,395	21.0	2,437	36.8	2,732	41.2
Jun	6,379	98.62	1,564	24.5	2,233	35.0	2,557	40.1
Jul	6,819	113.22	1,605	23.5	2,616	38.4	2,584	37.9
Aug	7,319	172.02	1,875	25.6	2,796	38.2	2,606	35.6
Sep	6,541	214.52	1,508	23.1	2,470	37.8	2,552	39.0
Oct	6,753	233.37	1,832	27.1	2,469	36.6	2,426	35.9
Nov	6,697	202.79	1,549	23.1	2,337	34.9	2,707	40.4
Dec	6,895	163.14	1,489	21.6	2,519	36.5	2,788	40.4
1991 (p)								
Jan	6,940	144.04	1,514	21.8	2,170	31.3	3,043	43.8
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Alberta Energy Resources Conservation Board

(1) Includes condensate, synthetic crude oil and pentanes plus.

(2) Total deliveries include losses and adjustments in interprovincial pipelines.

Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6228 **

9.5 DISPOSITION OF COAL, ALBERTA (M METRIC TONNES)

	Sub-Bituminous			Bituminous				
	Total Deliveries	Deliveries to:		Total Deliveries	Deliveries to:			
		Alberta	Other Areas		Alberta	Other Provinces	Other Countries	Ex-Alberta Port & Other (1)
1986	17,330	17,328	2	7,624	513	1,405	5,608	98
1987	18,536	18,535	2	7,182	364	1,748	5,179	-109
1988	19,921	19,910	11	9,513	352	1,867	7,104	190
1989	20,918	20,916	1	9,918	537	2,172	7,448	-239
1990	21,189	21,189	1	9,220	473	1,819	6,941	-12
1990 (r)								
Jan	1,975	1,974	--	838	51	134	474	179
Feb	1,789	1,789	--	649	63	127	653	-194
Mar	1,714	1,714	--	835	34	181	665	-44
Apr	1,630	1,630	-	892	26	192	692	-18
May	1,733	1,733	-	810	24	192	380	213
Jun	1,562	1,562	-	646	20	174	545	-93
Jul	1,705	1,705	--	770	7	162	734	-133
Aug	1,675	1,675	-	779	33	118	437	191
Sep	1,637	1,637	--	837	58	180	752	-152
Oct	1,856	1,856	--	880	62	197	691	-70
Nov	1,833	1,833	--	717	44	135	382	157
Dec	2,080	2,080	--	566	52	28	535	-49
1991 (p)								
Jan	2,106	2,106	--	691	60	96	627	-91
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Alberta Energy Resources Conservation Board

(1) Includes losses and adjustments.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6229 **

9.6 DISPOSITION OF ELECTRICAL ENERGY, ALBERTA (GW.H)

	Net Generation (1)	Interprovincial Interchange		Total Available Energy	Deliveries to:				
		Received From Province	Delivered Out of Province		Total	Farm	Resi- dential	Commercial	Industrial
1986	31,723	528	-629	31,590	28,614	1,403	5,346	9,326	12,540
1987	33,689	380	-858	33,181	29,940	1,407	5,299	9,593	13,642
1988	36,942	372	-1,238	36,076	32,662	1,530	5,546	10,132	15,454
1989	39,987	236	-2,526	37,697	33,982	1,600	5,788	10,397	16,196
1990 (p)	39,662	468	-1,285	38,844	35,305	1,639	5,892	10,717	17,057
1990 (p)									
Jan	3,680	9	-281	3,407	3,128	136	640	938	1,414
Feb	3,197	18	-123	3,092	2,904	122	565	899	1,318
Mar	3,296	44	-98	3,242	3,006	166	541	908	1,391
Apr	3,055	35	-78	3,012	2,850	128	463	848	1,412
May	3,099	78	-89	3,088	2,802	124	461	859	1,357
Jun	3,110	25	-87	3,049	2,798	139	455	881	1,324
Jul	3,196	54	-46	3,204	2,889	170	433	916	1,370
Aug	3,200	50	-24	3,226	2,905	95	438	941	1,431
Sep	3,115	31	-72	3,075	2,852	122	436	907	1,388
Oct	3,471	36	-159	3,348	2,928	96	437	874	1,521
Nov	3,456	46	-88	3,414	3,116	196	493	905	1,523
Dec	3,787	41	-140	3,688	3,134	146	533	842	1,613
1991 (p)									
Jan	3,755	23	-111	3,667	3,441	137	728	1,038	1,538
Feb									
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Alberta Energy Resources Conservation Board

(1) Includes industrial on-site generation.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6226 **

9.7 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES

	1986	1987	1988(r)	1989(r)	1990(p)
(Millions of Dollars)					
Canada	32,446	36,361	36,955	39,259	41,305
Newfoundland	817	743	865	896	862
Prince Edward Island	2	3	2	2	3
Nova Scotia	367	407	446	442	452
New Brunswick	502	624	911	864	886
Quebec	2,191	2,781	2,712	2,856	2,968
Ontario	4,825	5,652	6,895	7,257	6,420
Manitoba	764	1,000	1,627	1,668	1,330
Saskatchewan	2,525	3,151	3,043	3,011	3,230
Alberta	16,331	17,080	15,062	16,456	19,339
British Columbia	3,160	3,615	3,943	4,123	4,108
Yukon	176	437	492	534	541
Northwest Territories	788	870	957	1,149	1,168

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

9.8 VALUE OF MINERAL PRODUCTION, ALBERTA

	1986	1987	1988(r)	1989(r)	1990(p)
(Thousands of Dollars)					
Fuels	15,216,266	16,270,690	14,296,414	15,750,483	18,716,834
Coal	445,579	389,650	458,850	500,320	485,800
Natural Gas (1)	5,048,927	4,021,746	4,584,528	4,624,671	4,716,450
Natural Gas By-Products	1,743,605	1,808,971	1,542,377	1,570,206	2,120,225
Petroleum, Crude	7,978,155	10,050,323	7,710,659	9,055,286	11,394,359
Non-Metals	839,483	519,076	453,201	413,770	348,017
Peat Moss	13,930	15,221	15,150	18,626	13,129
Quartz (2)	3,355	4,069	..	..	..
Salt	14,216	17,385	15,865	17,189	16,085
Sodium Sulphate	3,974	3,031	2,685	3,167	3,563
Sulphur, Elemental	803,995	479,370	419,500	374,786	315,239
Structural Materials	274,239	289,379	311,968	291,218	269,508
Clay Products	10,158	14,183	X	X	X
Cement	113,371	116,947	X	X	X
Lime	16,196	19,194	17,230	16,379	18,706
Sand and Gravel (2)	133,199	137,523	142,178	145,072	131,498
Stone	1,315	1,532	2,774	3,619	3,914
Metals	594	825	472	359	4,303
Total (3)	16,330,582	17,079,970	15,062,056	16,455,830	19,338,662

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

(1) Net withdrawals less shrinkage.

(2) Beginning 1988, Quartz is included with Sand and Gravel.

(3) May include other minerals.

10....MANUFACTURING

Chart 14

Value of Manufacturing Shipments

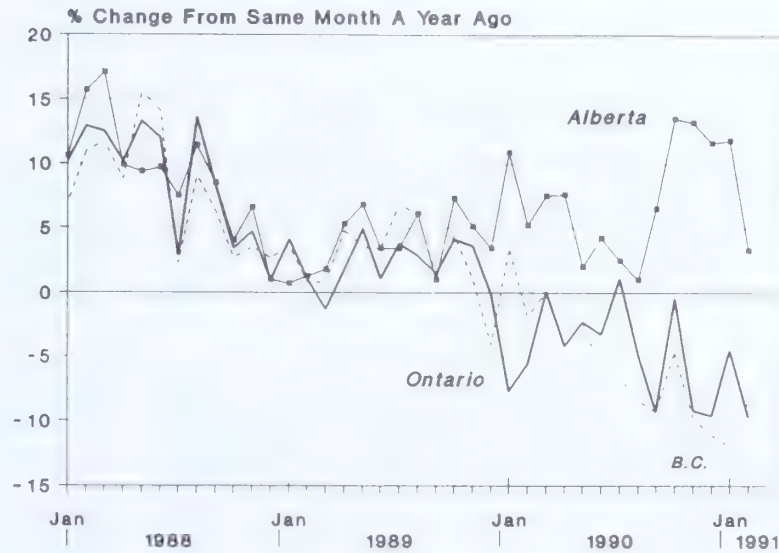
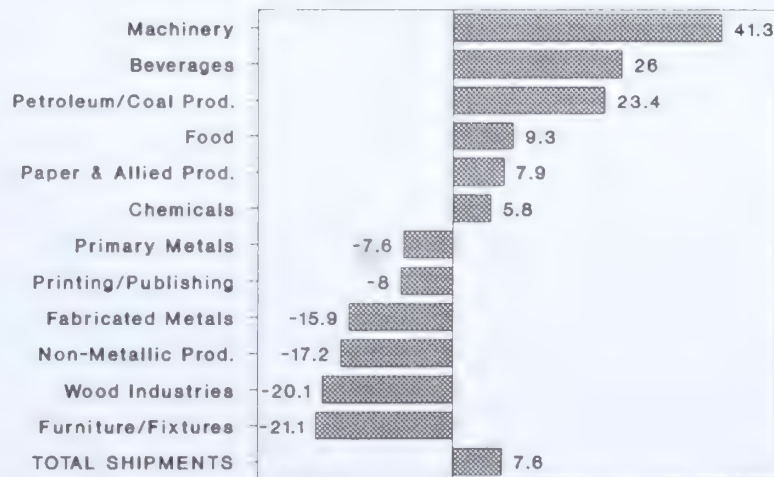


Chart 15

Alberta Value of Manufacturing Shipments by Industry

% Change Jan-Feb-91 From Jan-Feb-90



10.1 VALUE OF MANUFACTURING SHIPMENTS, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
1986	253,343	1,401	325	4,647	4,897	61,057	136,873	5,661	3,032	15,165	20,240
1987	272,037	1,655	363	4,766	5,640	66,531	143,713	6,229	3,286	16,424	23,374
1988	294,436	1,683	383	4,560	5,830	72,247	156,283	6,772	3,502	17,919	25,196
1989	303,184	1,510	391	4,784	6,152	74,921	159,825	7,294	3,749	18,612	25,877
1990 (p)	294,137	1,441	455	5,138	6,279	72,622	152,516	7,165	3,980	19,924	24,544
% Change 1990/89	-3.0	-4.6	16.4	7.4	2.1	-3.1	-4.6	-1.8	6.2	7.0	-5.2
1990 (p)											
Jan	22,546	102	28	406	496	5,478	11,716	565	269	1,493	1,988
Feb	23,117	99	27	370	486	5,653	12,240	552	302	1,461	1,921
Mar	26,276	128	30	436	510	6,265	14,063	634	311	1,659	2,235
Apr	24,452	111	28	387	484	5,877	12,923	601	356	1,654	2,028
May	26,795	114	49	422	548	6,499	14,113	675	396	1,729	2,247
Jun	26,465	132	51	410	538	6,531	13,877	634	375	1,706	2,207
Jul	22,702	130	46	410	517	5,607	11,427	544	329	1,608	2,074
Aug	24,326	148	46	396	563	6,242	12,237	597	350	1,651	2,087
Sep	24,775	129	47	424	524	6,344	12,693	599	330	1,686	1,988
Oct	26,728	110	41	480	567	6,629	13,959	633	342	1,865	2,095
Nov	24,481	113	33	493	535	6,096	12,636	586	322	1,786	1,876
Dec	21,473	125	29	505	510	5,400	10,632	545	297	1,626	1,799
1991 (p)											
Jan	21,866	99	28	503	545	5,265	11,194	490	319	1,669	1,749
Feb	21,384	98	27	462	463	5,255	11,058	461	289	1,509	1,758
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
YTD 1991	43,250	197	55	965	1,008	10,520	22,252	951	608	3,178	3,507
% Change YTD 1991/90	-5.3	-2.0	0.0	24.4	2.6	-5.5	-7.1	-14.9	6.5	7.6	-10.3

Source: Statistics Canada, Catalogue No. 31-001

(1) Includes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 9550 AND 9570-9579 **

YTD refers to Year-to-Date total.

10.2 VALUE OF MANUFACTURING SHIPMENTS BY INDUSTRY, ALBERTA

	Total (1)	Food Industries	Beverage Industries	Furniture & Fixture Industries	Wood Industries	Paper & Allied Products Industries	Printing, Publishing & Allied Industries
(Thousands of Dollars)							
1986	15,164,579	3,406,318	362,060	133,643	640,419	453,067	627,432
1987	16,424,184	3,893,997	374,680	165,075	729,947	534,642	641,824
1988	17,919,466	4,172,128	384,464	173,208	860,620	574,816	709,055
1989	18,612,485	4,156,498	355,252	222,182	929,662	586,520	754,658
1990 (p)	19,924,412	4,522,825	359,625	255,385	981,881	642,965	782,424
1990 (p)							
Jan	1,492,615	338,342	21,430	23,310	73,348	53,967	60,409
Feb	1,461,065	321,605	23,251	24,887	77,205	46,077	60,109
Mar	1,658,514	360,000	28,331	24,300	86,851	49,937	69,635
Apr	1,653,731	385,136	28,595	21,343	90,009	52,845	66,291
May	1,729,272	411,027	32,563	23,866	97,813	56,373	71,481
Jun	1,706,255	411,727	32,394	23,911	91,978	63,068	60,888
Jul	1,608,168	387,734	35,291	18,986	87,833	56,321	58,193
Aug	1,651,300	380,964	31,936	20,647	84,476	52,167	64,522
Sep	1,686,070	370,639	29,531	18,990	78,821	49,892	61,641
Oct	1,865,065	396,431	32,617	21,012	85,399	52,666	72,353
Nov	1,786,319	388,003	33,258	18,294	72,325	58,595	72,451
Dec	1,626,038	371,217	30,428	15,839	55,823	51,057	64,451
1991 (p)							
Jan	1,669,364	377,885	27,554	22,149	62,827	55,606	56,180
Feb	1,509,232	343,372	28,747	15,902	57,494	52,351	54,644
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Note: Data are based on the 1980 Standard Industrial Classification (SIC).

(1) Total includes estimates for several industry groups which cannot be shown separately due to confidentiality provisions of the Statistics Act.

Continued.....

10.2 (CONCLUDED) VALUE OF MANUFACTURING SHIPMENTS BY INDUSTRY, ALBERTA

	Primary Metal Industries	Fabricated Metal Products Industries	Machinery Industries (2)	Non-Metallic Mineral Products Industries	Refined Petroleum & Coal Products Industries	Chemical & Chemical Products Industries	Other Manufacturing Industries
(Thousands of Dollars)							
1986	719,447	804,723	X	583,444	3,118,594	2,555,431	192,595
1987	761,805	794,146	599,815	602,452	3,393,711	2,741,998	185,461
1988	1,130,304	931,417	795,793	583,055	2,939,394	3,115,372	210,636
1989	1,120,217	1,075,135	745,628	545,562	3,029,144	3,297,975	214,363
1990 (p)	773,831	1,099,619	737,785	603,535	3,551,194	3,466,962	285,173
1990 (p)							
Jan	81,728	78,294	49,154	34,657	257,395	265,943	19,737
Feb	67,279	89,585	59,318	32,691	221,856	265,690	19,866
Mar	67,148	94,726	62,309	44,052	282,699	288,862	22,707
Apr	62,616	93,346	62,205	43,479	251,994	307,952	22,346
May	85,954	100,027	65,811	54,467	246,243	309,082	22,845
Jun	60,040	95,033	67,527	58,694	234,450	301,490	25,226
Jul	51,425	97,358	59,438	63,617	239,640	270,843	27,509
Aug	53,520	100,139	55,587	65,250	285,757	286,653	28,382
Sep	59,603	83,835	62,876	63,251	353,983	273,506	23,758
Oct	63,136	94,134	59,331	66,314	435,414	311,714	24,322
Nov	61,941	97,965	61,119	45,791	401,012	296,162	25,188
Dec	59,441	75,177	73,110	31,272	340,751	289,065	23,287
1991 (p)							
Jan	74,327	68,894	78,561	29,169	335,888	298,561	22,772
Feb	63,423	72,219	74,708	26,625	255,385	263,800	23,528
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No. 31-001

(2) Excludes Electrical Machinery.

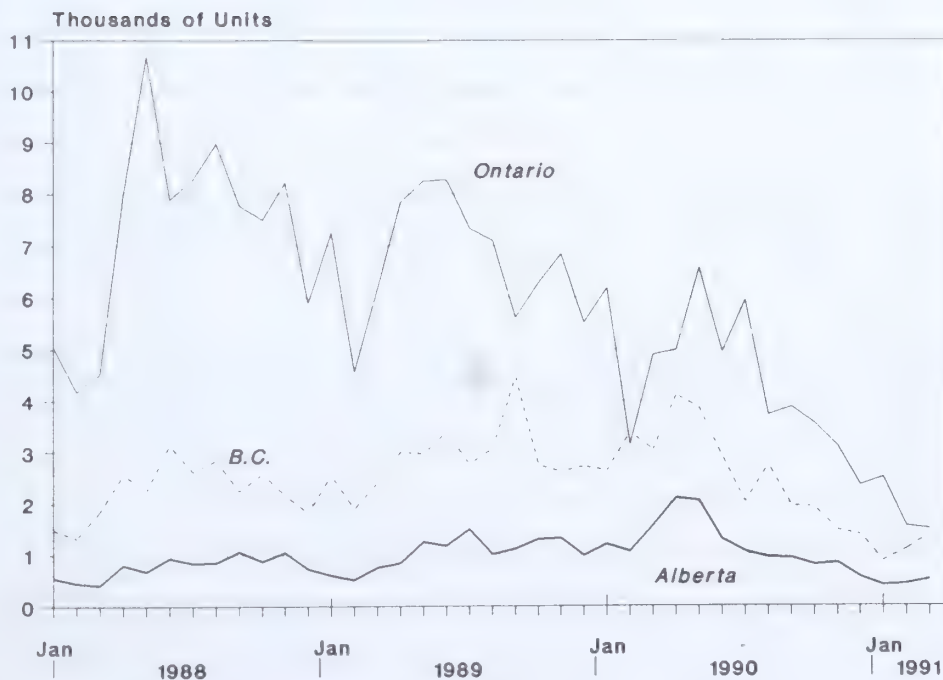
** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 9578 **

11....CONSTRUCTION

- The demand for new housing in March compared to the previous month was up in all provinces except Ontario, P.E.I. and Newfoundland. At 512, Alberta urban starts rose 21.9%, the second consecutive monthly gain. Following generally steady declines since mid-1990, total Canada starts increased 27.3% to 5,679.
- Despite the recent increases, 1991 cumulative starts ending in March were significantly lower compared to the same period last year. Nova Scotia was the only province to record a gain at 94.3%. Starts dropped more than 60.0% in the four Western Provinces and Ontario. Canada starts totalled 15,544, well below 36,204 recorded last year.

Chart 16

Urban Housing Starts



11.1 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.*
(Millions of Dollars)											
New											
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987	69,920	1,310	235	1,743	1,404	16,153	27,300	2,392	2,824	8,877	7,683
1988	77,353	1,296	288	1,888	1,520	17,581	30,304	2,521	3,103	10,137	8,716
1989 (p)	85,528	1,346	286	2,057	1,739	18,698	34,534	2,772	2,863	10,103	11,128
1990 (i)	90,554	1,535	302	2,168	1,838	19,351	35,015	3,079	3,401	11,499	12,367
Repair											
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987	12,051	230	47	486	267	2,647	3,797	568	562	1,613	1,834
1988	13,518	251	65	527	291	2,984	4,428	618	657	1,651	2,048
1989 (p)	14,537	255	64	528	309	3,298	4,873	635	709	1,692	2,175
1990 (i)	15,433	267	65	560	323	3,511	5,158	664	755	1,834	2,296
Total											
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987	81,971	1,540	282	2,228	1,671	18,800	31,097	2,960	3,386	10,490	9,517
1988	90,871	1,546	352	2,415	1,811	20,565	34,731	3,138	3,761	11,787	10,764
1989 (p)	100,066	1,602	350	2,585	2,048	21,996	39,408	3,407	3,572	11,795	13,303
1990 (i)	105,987	1,802	368	2,727	2,160	22,862	40,173	3,742	4,156	13,333	14,664
% Change 1990/89	5.9	12.5	5.1	5.5	5.5	3.9	1.9	9.8	16.3	13.0	10.2

Source: Statistics Canada, Catalogue No. 64-201

* Includes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3721 AND 3745-3772 **

11.2 DWELLING STARTS, COMPLETIONS AND UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES

		Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Units)												
Starts												
1986		199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1987		245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
1988		222,562	3,168	1,151	5,478	3,621	58,062	99,924	5,455	3,856	11,360	30,487
1989		215,382	3,536	815	5,359	3,681	49,058	93,337	4,084	1,906	14,712	38,894
1990		181,630	3,245	762	5,560	2,683	48,070	62,649	3,297	1,417	17,227	36,720
1990	Jan-Mar	39,811	296	82	609	245	8,134	15,436	710	224	4,156	9,919
	Apr-Jun	62,346	858	141	1,682	1,004	18,710	19,835	996	538	6,376	12,206
	Jul-Sep	44,103	1,044	280	1,752	809	10,256	16,557	1,024	452	3,604	8,325
	Oct-Dec	35,370	1,047	259	1,517	625	10,970	10,821	567	203	3,091	6,270
1991	Jan-Mar	17,815	147	25	770	199	4,754	6,021	333	154	1,520	3,892
	Apr-Jun											
	Jul-Sep											
	Oct-Dec											
Completions												
1986		184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1987		217,976	2,836	943	6,488	3,944	68,949	88,609	7,627	5,640	9,334	23,606
1988		216,532	3,220	993	5,793	3,798	65,224	88,727	5,621	4,352	11,201	27,603
1989		217,371	3,783	927	4,904	3,383	50,855	99,817	6,461	2,743	12,763	31,735
1990		206,163	3,127	683	5,477	2,959	52,630	80,562	4,028	1,575	17,467	37,655
1990	Jan-Mar	45,979	848	112	1,324	970	7,507	22,079	810	465	3,451	8,413
	Apr-Jun	51,193	872	224	972	319	14,572	18,498	1,075	356	4,533	9,772
	Jul-Sep	58,261	667	221	1,415	834	18,737	20,018	932	372	5,316	9,749
	Oct-Dec	50,730	740	126	1,766	836	11,814	19,967	1,211	382	4,167	9,721
1991	Jan-Mar	35,942	730	180	957	590	6,093	15,867	622	430	2,790	7,683
	Apr-Jun											
	Jul-Sep											
	Oct-Dec											
Under Construction												
1986		101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1987		127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1988		131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
1989		127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
1990		100,672	3,204	463	3,376	1,359	14,719	47,808	1,316	809	5,973	21,645
1990	Jan-Mar	120,565	2,568	350	2,648	904	20,061	59,805	1,932	738	6,997	24,562
	Apr-Jun	130,992	2,552	269	3,357	1,600	24,191	60,617	1,868	924	8,826	26,788
	Jul-Sep	116,260	2,903	329	3,693	1,572	15,600	56,932	1,960	989	7,099	25,183
	Oct-Dec	100,672	3,204	463	3,376	1,359	14,719	47,808	1,316	809	5,973	21,645
1991	Jan-Mar	81,988	2,679	307	3,183	951	12,986	37,911	1,027	531	4,748	17,665
	Apr-Jun											
	Jul-Sep											
	Oct-Dec											

Source: Canada Mortgage and Housing Corporation

(1) Excludes Yukon and N.W.T.

Note: Under Construction annual data are as of Oct-Dec for the reference year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 23 **

11.3 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Units)											
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
1988	189,635	1,710	781	3,670	2,433	50,581	86,944	4,448	2,980	9,212	26,876
1989	183,323	2,152	632	3,885	2,199	41,859	81,026	3,147	1,435	12,345	34,643
1990	150,620	1,884	560	3,650	1,730	40,249	53,341	2,274	994	14,432	31,506
% Change 1990/89	-17.8	-12.5	-11.4	-6.0	-21.3	-3.8	-34.2	-27.7	-30.7	16.9	-9.1
1990											
Jan	13,063	60	26	181	26	2,437	6,192	260	46	1,198	2,637
Feb	10,178	20	18	82	60	2,239	3,149	124	36	1,057	3,393
Mar	12,963	43	22	52	99	2,959	4,901	187	82	1,564	3,054
Apr	16,133	69	27	433	152	3,912	4,983	195	143	2,110	4,109
May	19,088	251	40	252	168	5,400	6,577	305	174	2,055	3,866
Jun	16,603	232	27	507	276	6,028	4,944	212	161	1,294	2,922
Jul	13,832	228	90	398	106	3,660	5,959	233	57	1,063	2,038
Aug	11,489	190	82	393	201	2,779	3,731	292	114	953	2,754
Sep	9,811	176	35	243	158	2,212	3,873	168	52	932	1,962
Oct	9,991	276	27	366	261	2,590	3,566	104	80	804	1,917
Nov	9,321	258	107	343	128	2,946	3,111	90	33	833	1,472
Dec	8,148	81	59	400	95	3,087	2,355	104	16	569	1,382
1991											
Jan	5,402	73	5	121	53	1,290	2,503	58	27	400	872
Feb	4,463	17	6	194	25	1,069	1,552	67	11	420	1,102
Mar	5,679	17	5	297	39	1,831	1,491	73	24	512	1,390
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
YTD 1991	15,544	107	16	612	117	4,190	5,546	198	62	1,332	3,364
% Change YTD 1991/90	-57.1	-13.0	-75.8	94.3	-36.8	-45.1	-61.1	-65.3	-62.2	-65.1	-63.0

Source: Canada Mortgage and Housing Corporation

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 25 **

YTD refers to Year-to-Date total.

11.4 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total	Single Detached	Semi- Detached	Row	Apartments
			(Units)		
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
1988	9,212	7,703	580	525	404
1989	12,345	10,253	466	893	733
1990	14,432	11,413	576	1,183	1,260
1990					
Jan	1,198	979	116	100	3
Feb	1,057	954	50	35	18
Mar	1,564	1,294	36	57	177
Apr	2,110	1,869	46	76	119
May	2,055	1,283	64	351	357
Jun	1,294	1,093	56	31	114
Jul	1,063	800	22	102	139
Aug	953	688	58	49	158
Sep	932	758	46	25	103
Oct	804	652	40	74	38
Nov	833	656	30	147	-
Dec	569	387	12	136	34
1991					
Jan	400	297	30	73	-
Feb	420	382	18	20	-
Mar	512	450	24	4	34
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					

Source: Canada Mortgage and Housing Corporation

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.5 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
(Units)											
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47
1988	9,212	3,800	4,133	2,702	143	252	168	426	155	28	61
1989	12,345	6,228	4,817	2,904	163	228	239	402	116	74	28
1990	14,432	7,004	5,921	3,432	160	468	255	350	109	59	44
1990											
Jan	1,198	813	289	172	12	47	12	20	2	1	-
Feb	1,057	619	364	200	8	21	21	15	2	1	1
Mar	1,564	730	758	513	16	20	13	17	4	-	-
Apr	2,110	963	827	450	25	181	24	56	9	14	2
May	2,055	906	968	658	28	31	20	66	13	10	4
Jun	1,294	434	675	354	13	41	71	27	17	6	4
Jul	1,063	447	533	288	6	25	9	14	13	8	3
Aug	953	493	363	190	13	27	15	18	10	6	2
Sep	932	446	388	201	8	14	34	22	5	5	5
Oct	804	380	315	182	9	31	13	22	19	2	10
Nov	833	474	263	158	12	16	13	32	6	4	8
Dec	569	299	178	66	10	14	10	41	9	2	5
1991											
Jan	400	170	194	148	4	5	3	12	7	-	4
Feb	420	230	154	102	5	9	1	14	2	3	2
Mar	512	324	150	90	3	14	8	10	1	-	1
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Canada Mortgage and Housing Corporation

(1) Based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.6 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
(Units)											
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
1988	9,016	4,123	3,718	2,341	135	214	232	355	114	25	41
1989	10,625	5,014	4,167	2,578	166	261	262	456	143	61	55
1990	15,017	7,509	5,977	3,479	166	476	255	356	113	67	30
1990											
Jan	916	510	306	174	9	19	19	34	8	4	1
Feb	845	411	369	188	5	18	4	26	5	5	-
Mar	1,101	694	312	188	8	29	8	32	4	4	3
Apr	1,220	766	359	205	14	25	13	32	4	4	-
May	1,222	790	363	228	6	25	8	14	6	2	-
Jun	1,687	954	584	363	16	59	29	26	11	5	-
Jul	1,386	780	513	301	8	20	8	27	11	4	4
Aug	1,254	523	583	323	40	32	24	27	5	9	3
Sep	2,019	799	890	568	27	170	37	65	11	13	4
Oct	1,359	564	689	408	8	36	20	18	14	5	4
Nov	1,081	366	633	367	9	19	10	18	8	5	4
Dec	927	352	376	166	16	24	75	37	26	7	7
1991											
Jan	916	299	532	311	8	14	9	30	12	2	8
Feb	809	379	366	247	-	19	5	28	3	2	4
Mar	619	345	212	133	10	21	9	10	8	3	-
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Canada Mortgage and Housing Corporation

(1) Based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.7 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY

	Edmonton CMA					Calgary CMA				
	Total	Single Detached	Semi-Detached	Row	Apartment	Total	Single Detached	Semi-Detached	Row	Apartment
(Units)										
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88
1988	4,133	3,469	162	193	309	3,800	3,327	336	122	15
1989	4,817	3,931	208	359	319	6,228	5,278	206	435	309
1990	5,921	4,759	206	319	637	7,004	5,564	276	693	471
1990										
Jan	289	255	22	12	-	813	672	72	66	3
Feb	364	320	12	32	-	619	578	38	3	-
Mar	758	506	18	57	177	730	714	16	-	-
Apr	827	773	30	-	24	963	953	10	-	-
May	968	634	28	54	252	906	524	28	261	93
Jun	675	627	36	12	-	434	314	14	19	87
Jul	553	442	4	4	83	447	285	8	98	56
Aug	363	319	6	38	-	493	276	48	11	158
Sep	388	276	30	19	63	446	390	10	6	40
Oct	315	240	4	33	38	380	327	20	33	-
Nov	263	240	10	13	-	474	334	10	130	-
Dec	178	127	6	45	-	299	197	2	66	34
1991										
Jan	194	107	22	65	-	170	158	4	8	-
Feb	154	138	-	16	-	230	216	10	4	-
Mar	150	138	8	4	-	324	278	12	-	34
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Canada Mortgage and Housing Corporation

Note: CMA data based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6157 **

11.8 NEWLY COMPLETED AND UNOCCUPIED DWELLINGS, CALGARY AND EDMONTON METROPOLITAN AREAS

	Single & Semi-Detached				Row & Apartments			
	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert
(Units)								
1986	86	70	45	12	140	58	58	-
1987	124	111	63	20	16	19	19	-
1988	109	167	77	44	16	22	20	-
1989	356	154	58	31	18	154	151	-
1990	537	440	231	69	44	124	118	-
1990								
Jan	316	161	55	38	16	143	142	-
Feb	303	168	69	46	13	140	140	-
Mar	428	145	61	33	2	120	120	-
Apr	474	155	68	37	7	114	114	-
May	494	151	67	29	60	115	115	-
Jun	549	213	101	41	59	152	151	-
Jul	594	229	127	23	81	153	153	-
Aug	517	311	165	43	70	96	94	-
Sep	601	335	177	49	39	123	115	-
Oct	614	412	224	69	46	109	99	-
Nov	596	445	234	70	38	125	117	-
Dec	537	440	231	69	44	124	118	-
1991								
Jan	452	440	240	67	37	104	70	-
Feb	455	444	242	67	34	121	88	-
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Canada Mortgage and Housing Corporation

Note: Annual data are as of 31-Dec for the reference year.

CMA data based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6156 **

11.9 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
(Millions of Dollars)												
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
1988	34,829	273	173	833	502	7,748	17,281	789	524	2,440	4,150	115
1989	40,045	347	149	881	596	8,696	20,031	846	511	2,647	5,221	119
1990 (p)	32,131	313	159	783	493	7,090	14,025	732	454	2,991	4,976	116
% Change 1990/89	-19.8	-9.8	6.7	-11.1	-17.3	-18.5	-30.0	-13.5	-11.2	13.0	-4.7	-2.5
1990 (p)												
Jan	2,277	9	2	42	12	319	1,111	35	79	240	427	2
Feb	2,385	7	10	27	23	473	1,047	35	14	229	515	3
Mar	3,486	18	13	84	43	878	1,391	73	21	391	572	2
Apr	3,352	30	14	80	53	793	1,491	66	40	319	461	5
May	3,424	43	25	79	61	827	1,431	113	40	288	508	10
Jun	3,382	40	20	85	65	934	1,435	83	57	235	406	23
Jul	2,540	30	14	90	47	435	1,116	39	61	285	411	10
Aug	2,804	30	21	61	58	512	1,364	99	42	220	376	21
Sep	2,321	42	11	71	46	567	930	53	40	204	350	9
Oct	2,799	33	16	81	34	675	1,234	57	39	207	415	8
Nov	2,042	20	7	57	43	456	858	54	14	215	302	16
Dec	1,320	10	5	25	7	221	617	25	10	159	235	6
1991 (p)												
Jan	1,304	8	3	42	30	193	636	22	19	127	223	2
Feb	1,393	3	3	53	15	293	577	30	17	124	273	5
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												
YTD 1991	2,697	11	6	95	45	486	1,213	52	36	251	496	7
% Change YTD 1991/90	-42.1	-31.3	-50.0	37.7	28.6	-38.6	-43.8	-25.7	-61.3	-46.5	-47.3	40.0

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 137 **

YTD refers to Year-to-Date total.

11.10 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA

	Total	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions
	(Units)						
1986	8,848	7,012	16	209	315	1,257	39
1987	11,021	9,364	43	281	517	787	29
1988	11,176	9,239	67	308	788	724	50
1989	15,443	13,015	43	486	856	1,017	26
1990 (p)	17,058	13,651	87	438	1,024	1,797	61
1990 (p)							
Jan	1,316	1,152	3	6	16	139	-
Feb	1,618	1,433	1	4	36	115	29
Mar	2,489	2,219	10	64	93	101	2
Apr	2,227	1,808	13	42	172	191	1
May	2,032	1,531	17	30	63	390	1
Jun	1,259	1,028	7	66	82	76	-
Jul	1,175	938	18	36	40	140	3
Aug	1,207	828	8	56	254	56	5
Sep	1,079	802	2	38	94	132	11
Oct	1,184	900	5	30	75	172	2
Nov	933	622	2	48	76	185	-
Dec	539	390	1	18	23	100	7
1991 (p)							
Jan	494	362	1	10	105	15	1
Feb	662	529	1	14	-	111	7
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6155 **

11.11 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA

	Total	Residential	Industrial	Commercial	Institutional and Government
(Thousands of Dollars)					
1986	1,840,743	644,763	64,245	667,025	464,710
1987	1,859,962	886,832	145,468	639,191	188,471
1988	2,440,072	933,327	744,177	517,472	245,096
1989	2,647,282	1,369,047	257,255	668,073	352,907
1990 (p)	2,991,058	1,657,206	363,620	710,259	259,973
1990 (p)					
Jan	239,896	121,874	15,167	86,861	15,994
Feb	228,927	148,986	31,729	46,454	1,758
Mar	390,791	247,114	22,818	72,703	48,156
Apr	318,909	213,755	28,869	41,384	34,901
May	288,410	195,774	8,480	60,843	23,313
Jun	234,766	132,811	13,060	70,890	18,005
Jul	285,128	120,707	92,389	56,017	16,015
Aug	220,265	116,845	29,988	59,928	13,504
Sep	203,531	108,608	30,658	51,104	13,161
Oct	206,703	116,979	26,235	52,975	10,514
Nov	214,940	81,446	38,948	53,730	40,816
Dec	158,792	52,307	25,279	57,370	23,836
1991 (p)					
Jan	126,696	48,312	9,470	41,445	27,469
Feb	123,674	62,698	11,412	29,531	20,033
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.12 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort Mc- Murray	Camrose	Lloyd- minster (2)
(Thousands of Dollars)											
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
1988	2,440,072	660,395	625,739	422,111	21,826	59,623	42,970	50,026	12,304	5,316	28,660
1989	2,647,282	991,744	898,586	510,412	61,445	44,495	32,201	50,503	4,132	12,131	7,844
1990 (p)	2,991,058	1,069,940	958,965	615,436	30,029	47,566	34,221	63,698	4,587	9,619	18,012
1990 (p)											
Jan	239,896	137,837	62,484	39,062	3,147	6,849	627	2,154	171	267	206
Feb	228,927	93,646	96,879	69,420	5,252	4,897	7,039	1,393	209	422	102
Mar	390,791	151,116	149,847	75,493	2,880	4,270	2,573	6,204	360	1,108	860
Apr	318,909	120,723	97,605	59,050	2,425	5,273	4,262	4,347	513	3,963	5,879
May	288,410	107,467	102,980	65,604	2,779	4,060	6,078	6,301	1,096	757	1,979
Jun	234,766	78,377	74,493	50,955	1,093	3,831	1,757	3,540	612	561	1,765
Jul	285,128	61,728	73,979	44,264	1,765	3,466	3,017	5,738	541	726	869
Aug	220,265	70,234	59,390	41,649	3,165	2,434	2,052	5,822	238	585	1,090
Sep	203,531	60,070	53,062	36,608	1,679	6,469	1,984	1,872	285	344	1,899
Oct	206,703	71,231	67,890	51,972	2,932	3,693	2,711	3,454	170	579	1,096
Nov	214,940	74,347	63,998	41,470	2,196	1,530	1,620	4,669	322	223	518
Dec	158,792	43,164	56,358	39,889	716	794	501	18,204	70	84	1,749
1991 (p)											
Jan	126,696	31,241	68,833	52,358	982	980	260	3,284	92	416	183
Feb	123,674	44,329	33,853	24,649	252	1,637	1,347	1,573	150	48	1,445
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.13 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort Mc- Murray	Camrose	Lloyd- minster (2)
(Thousands of Dollars)											
1986	644,763	200,418	193,188	136,498	10,669	16,662	15,204	23,204	2,038	2,855	9,431
1987	886,832	349,109	241,480	165,066	11,002	20,383	17,672	30,296	1,632	2,919	5,026
1988	933,327	387,041	304,845	173,342	12,075	24,940	14,304	27,771	3,050	3,466	5,665
1989	1,369,047	636,724	451,760	260,654	12,676	23,079	18,951	23,024	1,640	4,382	2,563
1990 (p)	1,657,206	676,399	577,318	332,870	13,144	25,541	19,091	28,286	2,610	5,050	4,401
1990 (p)											
Jan	121,874	65,653	41,759	23,122	672	1,350	207	1,414	65	86	130
Feb	148,986	71,978	60,945	33,795	1,286	1,323	1,403	797	60	93	9
Mar	247,114	114,689	88,671	47,290	2,880	3,753	2,229	5,314	135	1,108	164
Apr	213,755	81,082	78,139	45,521	1,802	3,072	3,726	3,596	404	774	419
May	195,774	71,311	74,521	40,593	1,293	3,376	3,180	2,597	643	558	305
Jun	132,811	43,744	46,887	25,552	591	2,563	844	1,737	328	515	260
Jul	120,707	39,205	44,236	24,949	1,187	2,654	1,584	3,922	335	687	194
Aug	116,845	41,987	32,415	21,291	528	1,868	1,593	1,428	111	412	432
Sep	108,608	44,215	29,848	18,694	756	2,270	1,340	1,608	215	314	953
Oct	116,979	48,671	36,329	24,370	795	1,610	1,379	2,458	119	313	706
Nov	81,446	33,776	24,101	13,703	1,015	1,294	1,207	2,105	189	180	509
Dec	52,307	20,088	19,467	13,990	339	408	399	1,310	6	10	320
1991 (p)											
Jan	48,312	19,001	17,991	8,742	537	618	153	461	5	166	147
Feb	62,698	31,400	17,375	9,844	252	1,057	791	665	70	12	107
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.14 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY

	Edmonton CMA (1)					Calgary CMA (1)				
	Total	Resi- dential	Indus- trial	Com- mercial	Instit. & Gov't	Total	Resi- dential	Indus- trial	Com- mercial	Instit. & Gov't
(Thousands of Dollars)										
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196	248,118	102,881
1987	497,197	241,480	28,133	198,488	29,096	647,568	349,109	9,527	239,398	49,534
1988	625,739	304,845	59,981	180,421	80,492	660,395	387,041	26,661	202,261	44,432
1989	898,586	451,760	144,837	204,098	97,891	991,744	636,724	8,289	287,083	59,648
1990 (p)	958,965	577,318	56,980	231,909	92,758	1,069,940	676,399	36,340	283,900	73,301
1990 (p)										
Jan	62,484	41,759	5,842	7,172	7,711	137,837	65,653	1,087	65,781	5,316
Feb	96,879	60,945	19,437	15,830	667	93,646	71,978	6,719	14,841	108
Mar	149,847	88,671	2,316	27,692	31,168	151,116	114,689	5,557	26,022	4,848
Apr	97,605	78,139	1,707	8,340	9,419	120,723	81,082	9,307	24,133	6,201
May	102,980	74,521	1,522	22,241	4,696	107,467	71,311	4,375	22,830	8,951
Jun	74,493	46,887	3,525	22,080	2,001	78,377	43,744	365	29,683	4,585
Jul	73,979	44,236	6,318	21,603	1,822	61,728	39,205	890	17,622	4,011
Aug	59,390	32,415	1,427	20,834	4,714	70,234	41,987	4,494	22,215	1,538
Sep	53,062	29,848	2,311	19,374	1,529	60,070	44,215	499	13,357	1,999
Oct	67,890	36,329	6,180	22,961	2,420	71,231	48,671	6	20,741	1,813
Nov	63,998	24,101	3,408	26,940	9,549	74,347	33,776	2,430	9,718	28,423
Dec	56,358	19,467	2,987	16,842	17,062	43,164	20,088	611	16,957	5,508
1991 (p)										
Jan	68,833	17,991	2,549	27,925	20,368	31,241	19,001	368	11,412	460
Feb	33,853	17,375	166	14,558	1,754	44,329	31,400	1,732	5,730	5,467
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 64-001 and 64-203

(1) Based on 1986 boundaries beginning January, 1988.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

12....AGRICULTURE

Chart 17

Alberta Farm Cash Receipts By Type

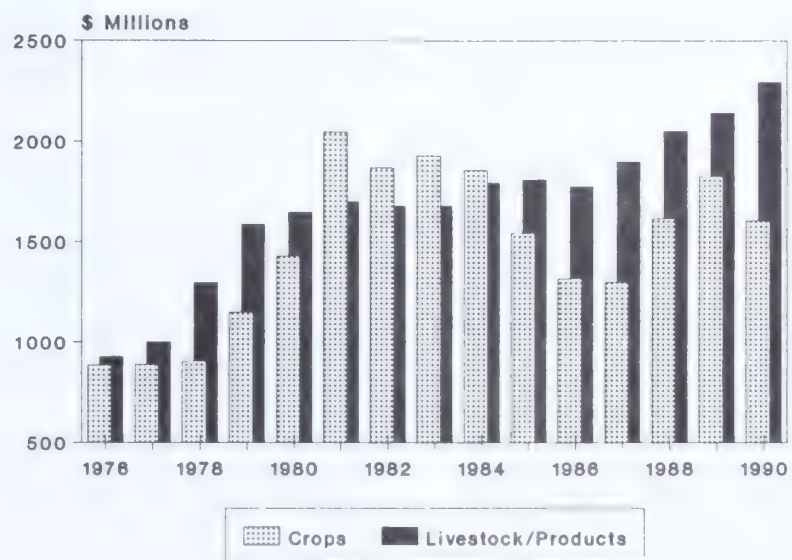
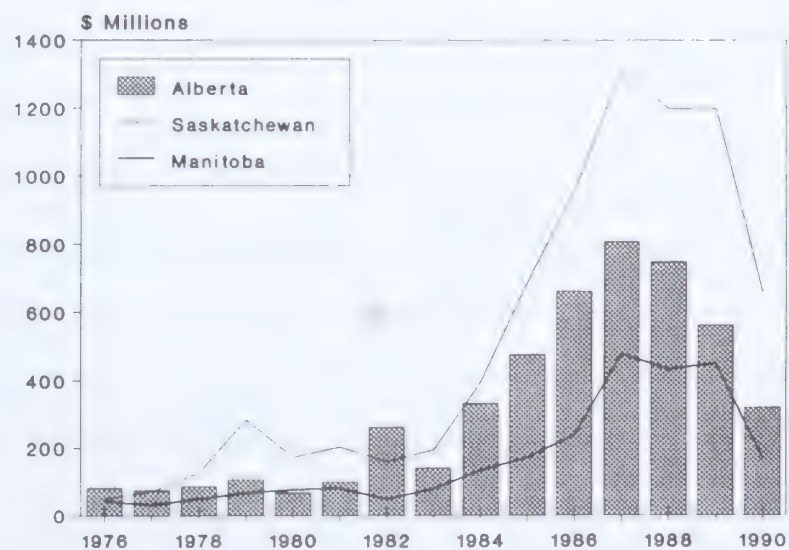


Chart 18

Direct Program Payments to Farmers



12.1 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
1986	20,415	44	185	271	224	3,253	5,396	2,075	4,144	3,753	1,069
1987 (r)	21,055	47	213	297	243	3,257	5,458	2,092	4,355	4,006	1,089
1988 (r)	22,049	54	204	312	253	3,510	5,653	2,059	4,446	4,414	1,143
1989 (r)	22,535	58	254	313	272	3,702	5,657	2,100	4,473	4,531	1,174
1990 (r)	21,537	60	248	316	276	3,723	5,554	1,969	3,966	4,221	1,205
% Change 1990/89	-4.4	3.4	-2.4	1.0	1.5	0.6	-1.8	-6.2	-11.3	-6.8	2.6
1990 (r)											
Jan-Mar	5,846	14	72	70	67	797	1,314	571	1,354	1,286	300
Apr-Jun	5,121	14	68	70	71	1,048	1,314	479	798	966	293
Jul-Sep	5,489	16	45	87	70	954	1,510	440	1,021	1,045	301
Oct-Dec	5,082	16	62	89	67	925	1,417	479	792	924	311
1991 (p)											
Jan-Mar	5,588	14	52	72	58	804	1,256	538	1,300	1,205	289
Apr-Jun											
Jul-Sep											
Oct-Dec											
YTD 1991	5,588	14	52	72	58	804	1,256	538	1,300	1,205	289
% Change YTD 1991/90	-4.4	0.0	-27.8	2.9	-13.4	0.9	-4.4	-5.8	-4.0	-6.3	-3.7

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3582-3592 **

YTD refers to Year-To-Date total.

12.2 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA

	Total Cash Receipts	Total Crops	Total Livestock & Products	Direct Payments				
				Total	Crop Insurance	Western Grain Stabilization	Dairy Subsidy	Other
(Thousands of Dollars)								
1986	3,752,856	1,317,280	1,774,491	661,085	160,135	225,438	18,878	256,634
1987 (r)	4,005,790	1,301,068	1,899,200	805,522	135,435	368,036	18,799	283,252
1988 (r)	4,414,334	1,614,569	2,051,478	748,287	173,381	179,583	19,010	376,313
1989 (r)	4,530,921	1,826,438	2,144,451	560,032	193,705	55,650	18,467	292,210
1990 (r)	4,221,121	1,604,835	2,298,123	318,163	139,273	–	18,020	160,870
1990 (r)								
Jan-Mar	1,286,283	663,696	558,941	63,646	31,011	–	4,470	28,165
Apr-Jun	965,688	319,696	616,586	29,406	1,379	–	4,738	23,289
Jul-Sep	1,045,131	339,056	585,471	120,604	14,423	–	4,013	102,168
Oct-Dec	924,019	282,387	537,125	104,507	92,460	–	4,799	7,248
1991 (p)								
Jan-Mar	1,204,700	561,730	578,264	64,706	10,312	49,023	4,525	846
Apr-Jun								
Jul-Sep								
Oct-Dec								

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.3 FARM CASH RECEIPTS FROM CROPS, ALBERTA

	Total Crops (1)	Wheat (2)	Oats	Barley	Rye	Flax- seed	Canola	Sugar Beets	Potatoes	Vege- tables	Flori- culture & Nursery	Other Crops
(Thousands of Dollars)												
1986	1,317,280	444,482	16,323	300,879	4,645	5,534	267,781	9,001	30,762	29,301	23,532	69,772
1987 (r)	1,301,068	557,267	19,219	226,565	4,743	6,012	314,500	12,680	35,293	29,588	29,028	59,948
1988 (r)	1,614,569	620,662	61,636	248,680	7,720	7,217	438,760	19,380	41,484	30,913	33,773	78,662
1989 (r)	1,826,438	558,698	86,779	349,954	5,951	6,631	422,174	23,342	41,798	34,276	33,119	68,226
1990 (r)	1,604,835	618,184	35,474	225,732	5,181	8,362	340,354	26,586	36,077	35,965	35,477	70,939
1990 (r)												
Jan-Mar	663,696	176,955	13,819	80,713	1,610	2,774	109,364	2,745	10,663	7,691	5,832	10,781
Apr-Jun	319,696	180,710	9,929	49,976	1,453	1,320	58,165	2,745	7,980	7,552	13,177	6,914
Jul-Sep	339,056	172,145	6,616	45,204	1,384	1,268	101,045	2,246	7,717	12,047	7,404	14,694
Oct-Dec	282,387	88,374	5,110	49,839	734	3,000	71,780	18,850	9,717	8,675	9,064	38,550
1991 (p)												
Jan-Mar	561,730	185,603	5,609	59,983	859	1,006	82,732	2,214	12,716	7,841	6,067	10,547
Apr-Jun												
Jul-Sep												
Oct-Dec												

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

(1) Total Crops includes all Canada Wheat Board payments, deferred grain receipts and liquidation of deferred grain receipts.

(2) Includes Durum Wheat.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.4 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA

	Total Livestock & Products	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Poultry	Eggs	Honey	Other Livestock & Products
(Thousands of Dollars)									
1986	1,774,491	1,104,415	279,016	7,171	223,658	83,720	42,091	12,982	21,438
1987 (r)	1,899,200	1,210,858	285,202	8,211	221,104	92,168	42,067	12,500	27,090
1988 (r)	2,051,478	1,388,192	248,711	6,715	238,186	87,776	44,071	10,138	27,689
1989 (r)	2,144,451	1,466,140	249,591	7,430	246,982	96,344	43,649	9,000	25,315
1990 (r)	2,298,123	1,558,456	298,593	6,915	251,207	104,201	43,012	11,277	24,462
1990 (r)									
Jan-Mar	558,941	387,388	69,844	1,491	61,655	20,621	11,372	950	6,535
Apr-Jun	616,586	423,277	83,932	1,366	65,100	25,433	11,841	-	6,575
Jul-Sep	585,471	392,123	75,643	2,304	60,821	31,432	11,883	6,526	5,724
Oct-Dec	537,125	355,668	69,174	1,754	63,631	26,715	11,682	3,801	5,628
1991 (p)									
Jan-Mar	578,264	402,638	71,978	943	63,267	20,692	11,496	1,441	5,809
Apr-Jun									
Jul-Sep									
Oct-Dec									

Source: Statistics Canada, Catalogue No.'s 21-001 and 21-603

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.5 ALBERTA FARMS VALUE OF CAPITAL, INCOME, FARM OPERATIONS AND FARM DEBT

	1985	1986	1987	1988	1989
(Millions of Dollars)					
Value of Farm Capital (as of July 1)	30,496	28,586	27,932	27,580	29,897
Livestock and Poultry (1)	2,333	2,430	2,743	2,868	2,975
Land and Buildings	23,020	20,774	19,818	19,303	21,329
Implements and Machinery	5,143	5,382	5,371	5,409	5,593
Net Farm Income					
Net Cash Income (2)	928	1,013	1,263	1,516	1,410
Total Cash Receipts	3,830	3,753	4,003	4,406	4,533
Operating Expenses After Rebates	2,902	2,740	2,741	2,890	3,123
Income-in-Kind	19	25	26	26	25
Depreciation Charges	669	670	666	667	698
Realized Net Income (3)	278	369	623	874	737
Value of Inventory Change	-25	499	-28	44	64
Total Net Income	253	867	595	918	801
Farm Operating Expenses and Depreciation Charges					
Total Expenses after Rebates	3,571	3,410	3,407	3,557	3,821
Operating Expenses after Rebates	2,902	2,740	2,741	2,890	3,123
Net Property Taxes	67	69	69	72	76
Cash and Share Rent	183	179	141	168	179
Cash Wages	248	263	283	266	283
Net Interest	413	413	419	436	448
Net Machinery Fuel	303	158	198	197	200
Machinery Repairs and Others	291	306	294	303	329
Net Fertilizer	319	287	249	252	272
Net Pesticides	147	146	131	143	151
Net Commercial Feed	317	255	194	273	291
Livestock Purchases	122	143	233	228	261
Other	492	522	530	552	633
Depreciation Charges	669	670	666	667	698
Building Depreciation	93	84	80	78	87
Machinery Depreciation	575	586	586	588	612
Total Rebates	84	199	116	87	84
Farm Debt Outstanding (as of December 31)	5,353	5,550	5,498	5,604	5,823
Chartered Banks Including FILA Loans	2,085	2,281	2,354	2,385	2,612
Federal Gov't Agencies (FCC, VLA, FBDB)	836	755	663	569	487
Provincial Gov't Agencies (Incl. Alta. Treasury Branch)	1,568	1,692	1,698	1,793	1,888
Credit Unions	201	187	181	186	197
Insurance, Trust and Loan Companies	17	19	19	22	23
Private Individuals and Others (4)	600	522	495	519	613
Advance Payment Programs	47	95	88	130	13

Source: Statistics Canada, Catalogue No. 21-603

(1) Includes value of animals on fur farms.

(2) Total Cash Receipts less Operating Expenses after Rebates.

(3) Net Cash Income plus Income-in-Kind less Depreciation Charges.

(4) Includes supply companies, financial companies, dealers, stores and other unclassified credit sources.

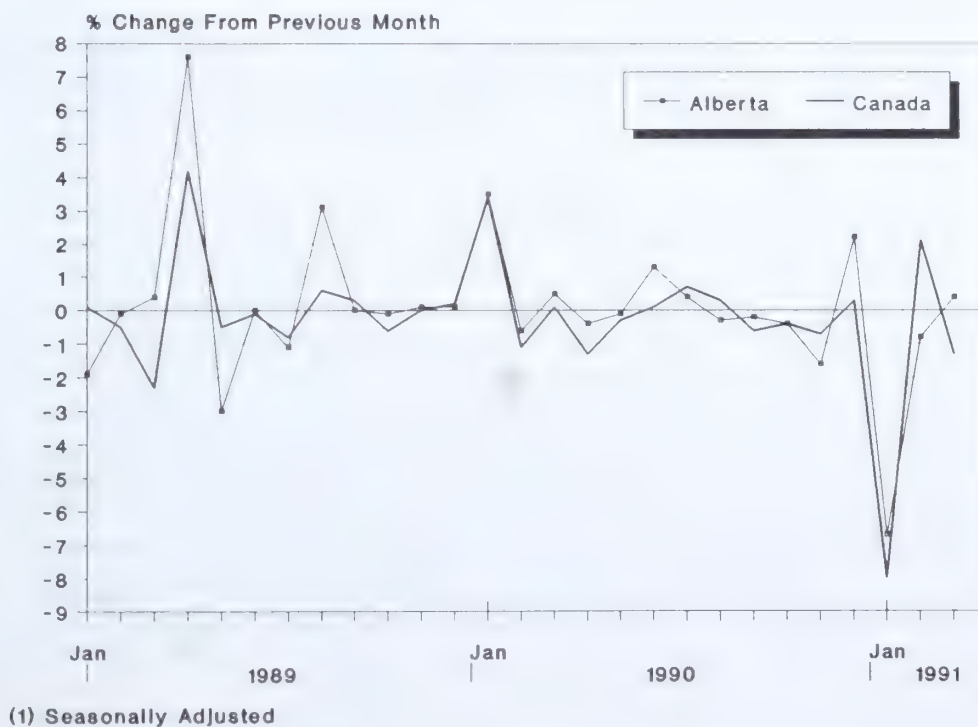
** MORE INFORMATION IS AVAILABLE ASIST IN CANSIM MATRICES 235, 258, 271, 3602, AND 5678 **

13.....RETAIL TRADE

- During the beginning of 1991, Canadian consumer spending habits were impacted by the introduction of the Goods and Services Tax. Following a sharp drop of 8.0% in January (4.0% if the federal sales tax is removed) and a 2.1% gain in February, total retail sales (1) for Canada fell 1.3% in March to \$14.6 billion. This was the fifth monthly decline in the last seven months and was primarily due to lower sales in the automotive sector.
- Although Alberta and Saskatchewan were the only provinces to report higher sales in March, the gains were modest. Following decreases in January and February, Alberta sales advanced 0.4% to \$1.55 billion. Sales in Saskatchewan rose 0.1%.
- On a per capita sales basis, Alberta was the highest at \$588 followed by B.C. (\$582). Canada's figure was \$516, higher than Ontario (\$510) and Quebec (\$511).

Chart 19

Retail Sales (1)



13.1 RETAIL SALES, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
(Millions of Dollars)												
1986	152,880	2,503	615	4,981	3,852	38,906	57,616	5,773	4,903	15,694	17,586	452
1987	167,939	2,865	682	5,426	4,196	43,698	63,671	6,127	5,157	16,283	19,357	478
1988	180,545	3,206	752	5,841	4,563	46,841	68,579	6,337	5,402	17,486	21,023	518
1989 (r)	188,160	3,394	779	6,020	4,771	47,444	71,327	6,599	5,475	18,771	23,036	545
1990 (r)	191,559	3,523	804	6,121	4,936	47,762	71,264	6,596	5,628	19,885	24,473	567
% Change 1990/89	1.8	3.8	3.2	1.7	3.5	0.7	-0.1	0.0	2.8	5.9	6.2	4.0
1990 (r)												
Jan	13,369	224	52	409	324	3,239	5,072	457	400	1,396	1,758	39
Feb	12,870	229	50	404	326	3,193	4,793	440	366	1,347	1,685	38
Mar	15,894	282	61	492	398	3,985	5,956	525	441	1,627	2,083	45
Apr	15,497	285	63	487	394	4,015	5,688	534	445	1,580	1,963	43
May	17,187	314	73	541	437	4,482	6,354	592	479	1,746	2,121	49
Jun	17,027	314	75	542	453	4,309	6,302	590	519	1,772	2,099	52
Jul	15,863	301	75	521	419	3,946	5,812	549	470	1,649	2,070	51
Aug	16,478	317	74	542	429	4,140	6,012	570	497	1,712	2,136	50
Sep	15,458	280	65	477	394	3,899	5,716	530	460	1,615	1,976	46
Oct	16,040	290	64	507	414	4,026	5,921	554	489	1,694	2,033	48
Nov	16,706	324	70	557	450	4,067	6,277	587	509	1,729	2,086	50
Dec	19,170	364	82	643	496	4,461	7,362	669	555	2,020	2,463	56
1991* (p)												
Jan	12,254	225	48	391	317	2,919	4,549	444	373	1,327	1,626	36
Feb	11,847	226	46	392	313	2,884	4,336	415	345	1,253	1,602	35
Mar	13,849	257	52	443	355	3,482	5,018	476	401	1,471	1,853	41
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												
YTD 1991	37,950	708	146	1,226	985	9,285	13,903	1,335	1,119	4,051	5,081	112
% Change YTD 1991/90*	-9.9	-3.7	-10.4	-6.1	-6.0	-10.9	-12.1	-6.1	-7.3	-7.3	-8.1	-8.2

Source: Statistics Canada, Catalogue No. 63-005

* Due to the change in indirect taxes, 1991 data are not strictly comparable with previous years. Refer to Appendix 3 for further information.

Note: Data presented here are estimates derived from a new retail trade survey. Refer to Appendix 2 for further information.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2400 **

YTD refers to Year-to-Date total.

13.2 RETAIL SALES, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
(Millions of Dollars)												
1990 (r)												
Jan	16,276	286	67	504	401	4,037	6,108	552	477	1,655	2,064	49
Feb	16,096	292	68	510	412	4,024	5,984	549	460	1,645	2,048	48
Mar	16,113	290	68	507	411	4,023	6,034	547	462	1,654	2,061	47
Apr	15,898	291	66	506	409	3,987	5,927	545	460	1,647	2,054	47
May	15,852	284	67	506	407	3,944	5,892	550	448	1,645	2,029	48
Jun	15,873	292	66	512	425	3,980	5,843	548	474	1,666	1,981	47
Jul	15,983	295	67	517	415	3,960	5,940	562	476	1,673	2,055	48
Aug	16,024	303	65	516	409	3,980	5,962	557	486	1,668	2,049	46
Sep	15,925	295	67	496	409	3,978	5,926	545	474	1,665	2,044	45
Oct	15,869	296	65	509	408	3,956	5,861	543	469	1,658	2,043	47
Nov	15,754	302	68	515	418	3,925	5,815	546	473	1,631	2,008	49
Dec	15,801	297	69	523	411	3,952	5,934	554	468	1,668	2,034	46
1991* (p)												
Jan	14,539	285	60	472	388	3,564	5,364	529	441	1,557	1,885	45
Feb	14,838	288	63	494	396	3,660	5,446	521	440	1,545	1,944	44
Mar	14,647	272	60	472	380	3,650	5,365	516	441	1,551	1,924	44
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												
YTD 1991	44,024	845	183	1,438	1,164	10,874	16,175	1,566	1,322	4,653	5,753	133
% Change												
YTD 1991/90*	-9.2	-2.6	-9.9	-5.5	-4.9	-10.0	-10.8	-5.0	-5.5	-6.1	-6.8	-7.6

Source: Statistics Canada, Catalogue No. 63-005

* Due to the change in indirect taxes, 1991 data are not strictly comparable with previous years. Refer to Appendix 3 for further information.

Note: Data presented here are estimates derived from a new retail trade survey. Refer to Appendix 2 for further information.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2399 **

YTD refers to Year-to-Date total.

13.3 RETAIL SALES BY TRADE GROUP, ALBERTA (NOT SEASONALLY ADJUSTED)

	All Stores (1)	Supermarkets & Grocery Stores	Drugs & Patent Medi- cine Stores	Shoe Stores	Men's Clothing Stores	Women's Clothing Stores	Other Clothing Stores
(Millions of Dollars)							
1989	18,770.6	3,775.8	933.9	142.6	218.9	370.0	359.6
1990	19,885.3	3,974.7	969.4	131.6	233.7	383.1	368.0
1990							
Jan-Mar	4,369.3	928.1	224.9	28.0	43.6	81.1	70.7
Apr-Jun	5,098.0	1,032.7	234.7	33.1	52.9	94.7	84.3
Jul-Sep	4,975.4	1,009.9	239.5	32.8	49.3	95.2	90.0
Oct-Dec	5,442.6	1,004.0	270.3	37.7	87.9	112.1	123.0
1991* (p)							
Jan-Mar	4,050.7	967.1	214.0	22.9	34.5	76.7	72.7
Apr-Jun							
Jul-Sep							
Oct-Dec							

	Recreational & Motor Vehicle Dealers	Gasoline Service Stations	Automotive Parts, Acc. & Services	General Merchandise Stores (2)	Other Semi- Durable Goods Stores (3)	Other Durable Goods Stores (4)	Other Retail Stores (5)
(Millions of Dollars)							
1989	4,419.6	1,236.1	1,150.0	2,568.6	796.8	632.9	1,092.2
1990	4,547.1	1,449.9	1,297.6	2,775.1	751.3	645.6	1,078.8
1990							
Jan-Mar	1,100.4	316.5	266.2	542.6	143.0	123.6	223.4
Apr-Jun	1,315.6	345.2	347.5	642.5	199.3	147.6	265.0
Jul-Sep	1,126.5	380.2	339.8	654.1	190.3	161.6	276.1
Oct-Dec	1,004.6	408.0	344.1	935.9	218.7	212.8	314.3
1991* (p)							
Jan-Mar	873.1	306.1	242.1	558.3	129.8	107.6	210.5
Apr-Jun							
Jul-Sep							
Oct-Dec							

Source: Statistics Canada, Catalogue No. 63-005

* Due to the change in indirect taxes, 1991 data are not strictly comparable with previous years. Refer to Appendix 3 for further information.

(1) Includes some trade groups which are not available separately.

(2) Includes department stores; general stores; and other general merchandise stores.

(3) Includes book & stationery stores; florists, lawn & garden centres; hardware, paint, glass & wallpaper stores; and toy, hobby, novelty & souvenir stores.

(4) Includes sporting goods stores; musical instrument & record stores; jewelry stores; and camera & photographic supply stores.

(5) Includes liquor, wine & beer stores; and retail stores not elsewhere classified.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2412 **

13.4 NEW MOTOR VEHICLE SALES, ALBERTA

	Total Vehicles		Passenger Cars		Commercial Vehicles	
	Number	Value	Number	Value	Number	Value
1986	141,953	2,189,964	86,728	1,230,897	55,225	959,067
1987	131,687	2,220,173	77,670	1,190,623	54,017	1,029,550
1988	137,284	2,515,316	75,508	1,229,082	61,776	1,286,234
1989	137,889	2,647,672	74,248	1,278,545	63,641	1,369,127
1990	134,995	2,708,772	71,567	1,269,149	63,428	1,439,623
1990						
Jan	9,807	196,562	4,848	85,055	4,959	111,507
Feb	8,901	183,459	4,542	80,459	4,359	103,000
Mar	12,663	254,481	6,660	119,193	6,003	135,288
Apr	12,575	259,265	6,323	114,300	6,252	144,965
May	14,343	290,083	7,751	140,248	6,592	149,835
Jun	13,913	268,616	8,056	142,635	5,857	125,981
Jul	11,017	218,275	5,973	104,461	5,044	113,814
Aug	11,390	224,893	6,075	105,931	5,315	118,962
Sep	9,927	195,190	5,483	94,853	4,444	100,337
Oct	11,844	237,439	6,498	116,006	5,346	121,433
Nov	9,888	198,029	5,163	90,624	4,725	107,405
Dec	8,727	182,480	4,195	75,384	4,532	107,096
1991*						
Jan	10,485	188,539	6,196	99,764	4,289	88,775
Feb	8,380	157,027	4,455	72,979	3,925	84,048
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Statistics Canada, Catalogue No. 63-007

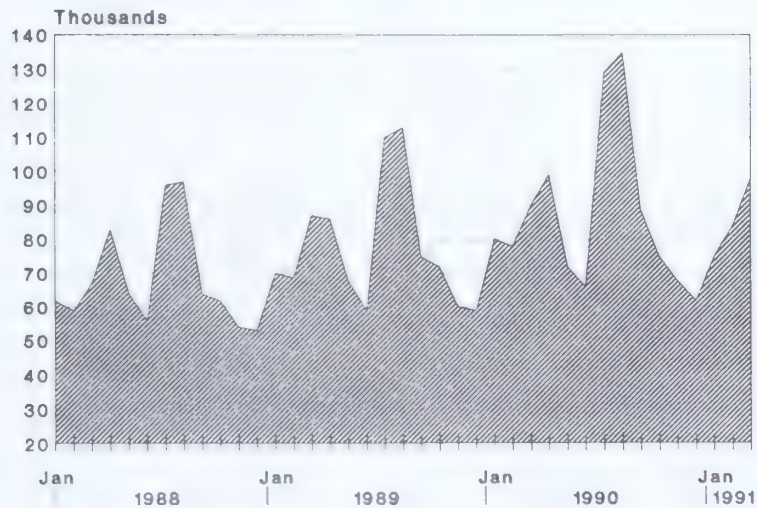
* Please note there was a change in indirect taxes beginning January, 1991. Refer to Appendix 3 for further information.

Note: Dollar values are in thousands.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6257 **

Chart 20

Canadians Returning To Alberta
From Trips to the U.S.A. (1)

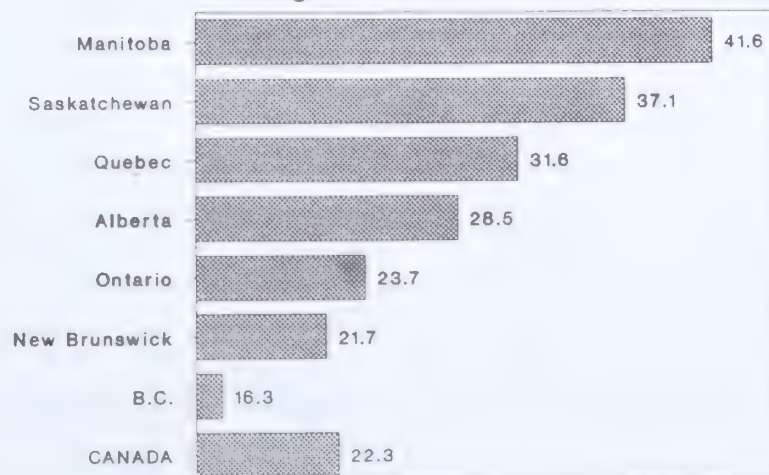


(1) Trips made same day and stays of one or more nights

Chart 21

Canadians Returning From Same-Day
Automobile Trips to the U.S.A.

% Change 1-Q-91 Over 1-Q-90



14.1 TRAVELLERS AND VEHICLES ENTERING CANADA AND ALBERTA

	Entering Canada		Entering Alberta				
	United States Visitors	Overseas Visitors	United States Visitors	Overseas Visitors	Canadian Residents Returning From Overseas	Canadian Residents Returning From United States	United States Automobiles
(Number)							
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394
1988	36,147,055	3,105,860	560,527	119,591	110,312	814,635	119,455
1989	34,705,087	3,276,838	515,172	114,398	120,725	927,718	113,415
1990	34,734,079	3,256,391	524,506	108,942	124,545	1,042,802	114,505
1990							
Jan	1,730,393	122,121	18,024	3,120	12,027	80,060	3,251
Feb	1,606,230	115,706	17,742	3,395	10,815	77,939	3,147
Mar	2,068,105	148,299	24,475	3,621	12,363	90,345	4,310
Apr	2,266,947	198,495	22,263	5,569	12,122	99,053	4,298
May	2,943,752	300,288	34,446	9,949	9,805	72,345	7,555
Jun	3,882,219	396,470	73,127	15,903	8,070	65,548	17,098
Jul	5,105,334	529,681	125,228	22,483	9,420	128,814	29,573
Aug	5,249,922	524,011	94,682	18,589	13,485	135,226	22,061
Sep	3,277,478	375,506	48,731	12,799	9,247	88,989	12,008
Oct	2,529,217	231,850	25,358	5,337	8,911	74,553	4,831
Nov	2,103,162	139,614	18,275	2,755	9,492	67,746	3,183
Dec	1,971,320	174,350	22,155	5,422	8,788	62,184	3,190
1991							
Jan	1,568,151	118,391	16,965	3,590	14,022	75,130	2,743
Feb	1,693,937	118,793	19,182	3,932	11,964	84,387	3,313
Mar	2,113,674	156,783	25,566	5,452	12,449	97,755	4,355
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No.'s 66-001 and 66-201

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2661, 2670 AND 2692 **

14.2 AIR PASSENGERS BY TYPE OF SERVICE, EDMONTON AND CALGARY AIRPORTS

	Total	Major Scheduled Services	Regional & Local Scheduled Services	Major Charter Services
(Number)				
Calgary International Airport				
1987	4,049,357	..	..	..
1988	4,549,797	4,133,951	283,286	132,560
1989 (p)	4,475,227	3,793,576	542,382	139,269
1989 (p)				
Jan-Mar	1,080,420	904,299	118,651	57,470
Apr-Jun	1,113,281	953,360	136,261	23,660
Jul-Sep	1,264,123	1,095,862	140,490	27,771
Oct-Dec	1,017,403	840,055	146,980	30,368
1990 (p)				
Jan-Mar	1,066,293	878,622	145,441	42,230
Apr-Jun	1,180,335	1,004,623	149,783	25,929
Jul-Sep	1,324,910	1,121,037	153,673	50,200
Oct-Dec				
Edmonton International Airport				
1987	1,928,489	..	..	..
1988	2,072,354	1,913,056	50,829	108,469
1989 (p)	1,988,778	1,796,521	53,577	138,680
1989 (p)				
Jan-Mar	480,609	409,555	11,481	59,573
Apr-Jun	487,351	451,873	12,804	22,674
Jul-Sep	569,554	524,322	17,677	27,555
Oct-Dec	451,264	410,771	11,615	28,878
1990 (p)				
Jan-Mar	481,215	434,211	10,052	36,952
Apr-Jun	505,661	477,478	13,334	14,849
Jul-Sep	579,963	539,941	20,717	19,305
Oct-Dec				
Edmonton Municipal Airport				
1987	845,811	..	..	..
1988	965,029	676,501	288,469	59
1989 (p)	1,029,713	541,788	487,784	141
1989 (p)				
Jan-Mar	263,160	153,063	110,027	70
Apr-Jun	260,890	135,385	125,505	-
Jul-Sep	238,208	119,337	118,871	-
Oct-Dec	267,455	134,003	133,381	71
1990 (p)				
Jan-Mar	268,929	129,629	138,201	1,099
Apr-Jun	255,824	125,014	129,945	325
Jul-Sep	225,803	112,890	112,496	417
Oct-Dec				

Source: Statistics Canada, Catalogue No.'s 51-004 and 51-005

Note: Some figures may not add due to revision process.

14.3 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA

	Total	Banff (East Gate)	Banff (David Thompson)	Jasper	Elk Island	Waterton Lakes
	(Number)					
1986	7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987	7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
1988	8,324,623	4,868,335	204,640	2,292,359	371,430	587,859
1989	8,761,740	5,202,717	216,037	2,413,555	377,643	551,788
1990	8,784,421	5,238,079	247,126	2,403,465	375,546	520,205
1990						
Jan	450,769	329,325	3,787	100,707	16,950	..
Feb	445,078	317,582	4,762	102,216	20,518	..
Mar	591,806	411,207	8,922	141,426	20,739	9,512
Apr	656,576	423,970	16,285	167,337	25,665	23,319
May	753,836	433,772	26,895	201,511	45,386	46,272
Jun	922,911	498,442	27,412	271,046	48,048	77,963
Jul	1,347,484	686,037	53,718	401,131	55,581	151,017
Aug	1,347,107	703,592	52,695	419,760	46,775	124,285
Sep	861,044	481,425	27,730	248,453	46,208	57,228
Oct	571,066	365,315	14,868	150,525	23,248	17,110
Nov	391,415	274,760	5,770	89,822	13,622	7,441
Dec	445,329	312,652	4,282	109,531	12,806	6,058
1991						
Jan	425,409	303,025	3,485	92,738	17,568	8,593
Feb	474,002	343,022	5,145	99,708	17,920	8,207
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Visitor Services, Parks Canada

DEFINITIONS

DEFINITIONS

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information which is readily accessible to government departments and agencies, businesses and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of the tables. As well, many of the other statistical series presented in this publication are available on the CANSIM Mini-Base and can be retrieved through ASIST.

Average Weekly Earnings

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Beginning January, 1987, changes to the survey were implemented involving the survey sampling frame. For further information, consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

Bank Rate

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

Building Permits

Residential Building Permits - Number of Dwelling Units Created

1. Single

Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.

2. Cottages

Refers to seasonal dwellings such as summer homes and house-boats.

3. Double

Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.

4. Row

Refers to one-family dwellings in a structure of three or more attached dwellings.

5. Apartments

Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.

6. Conversions

Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits - Value

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

1. Industrial Building Permits

Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.

2. Commercial Building Permits

Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial (signs, posters, heating and plumbing installations, etc.).

3. Institutional and Government Building Permits

Includes expenditures made by the community, public and government for buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose data bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

Most of the information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of applicable tables.

Census Division (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, the total number of divisions has increased to nineteen. CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19 (see 1986 Census map at the front of the publication).

Census Metropolitan Area (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;
2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or
3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

There are two CMA's in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

Consumer Price Index (CPI) (Refer to Appendix 3 for additional information)

The Consumer Price Index is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends; the inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The city CPI's are compiled using updated weights obtained from the 1986 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

CPI's for the provinces are available beginning with the September, 1978 reference period. The provincial CPI's may serve as good tools for users who would prefer a regional measure rather than the Canada CPI, but find the city CPI's too narrowly based for their purposes. For provinces which have more than one published city CPI, some users have chosen to combine the published city CPI's to form their own "provincial" index. The new indexes provide for even greater coverage by also using some unpublished data in most provinces.

Statistics Canada publishes CPI's for 16 cities selected from within the ten provinces, with at least one of these cities in each province. The remaining urban centres for which indexes are not published are grouped into strata by city size and location. In Alberta, for example, CPI's are published for Edmonton and Calgary (each treated as an independent stratum), while Lethbridge, Medicine Hat, Red Deer and Fort McMurray are grouped as a single stratum. The weights of the provincial CPI for Alberta will therefore be the sum of the weights for the three strata.

The weights used relate to consumer expenditure patterns in 1986. Distinct expenditure patterns are separately estimated for each urban centre stratum. The total expenditure on each commodity for all strata in the province are summed to derive the provincial expenditure pattern.

Alberta Expenditure Weights by Major Component:

Food	17.44%
Housing	40.68%
Clothing	8.44%
Transportation	15.46%
Health and Personal Care	3.72%
Recreation, Reading and Education	9.19%
Tobacco Products and Alcoholic Beverages	5.07%
All-Items	100.00%

Refer to Statistics Canada Catalogue No. 62-010, "Consumer Prices and Price Indexes" for more information regarding provincial CPI's.

The CPI percent change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

Dwelling Completion

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

Dwelling Start

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

Dwelling Units

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. **Single Detached**

This is commonly called a "single house." It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

2. **Semi-Detached**

This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.

3. **Row**

This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.

4. **Apartment and Other**

This category includes dwelling units such as:

- duplexes
- double duplexes
- triplexes
- row-duplexes
- apartments as commonly known
- dwellings over, or at the back of, a store or other non-residential structure.

Employed

The employed labour force includes all persons who during the reference week:

1. did any work at all

2. had a job but were not at work due to:

- own illness or disability
- personal or family responsibilities
- bad weather
- labour dispute
- vacation
- other reason not specified above.

Employment/Population Ratio

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

Farm Cash Receipts

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments and provincial income stabilization payments.

Farm Debt Outstanding

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at that year-end is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

Farm Operating Expenses and Depreciation Charges

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

Gross Domestic Product at Factor Cost

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see GDP at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

Gross Domestic Product at Market Prices

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

Gross Domestic Product at 1986 Prices

Gross Domestic Product (GDP) at 1986 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1986.

International Trade (*Refer to Appendix 1 for additional information*)

International trade statistics are compiled from administrative records filed with Customs. When goods are imported into or exported from Canada, declarations must be filed with Customs, giving such information as description and value of the goods, origin and port of clearance of commodities, and mode of transport.

Domestic Exports - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Exports to overseas countries are valued at F.O.B. (Free on Board) port of exit, including domestic freight charges to that point but net of discounts and allowances. As of January, 1990, exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Imports - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process. Imports are valued F.O.B., place of direct shipment to Canada. It excludes freight and insurance costs in bringing the goods to Canada from the point of direct shipment.

Labour Force

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were either employed or unemployed.

Labour Income

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

Migration

Migration is defined as a permanent change of residence from one geographical unit to another.

Net Migration

Net migration is the difference between in-migration and out-migration for a geographical unit.

New Housing Price Index (*Refer to Appendix 3 for additional information*)

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The total index includes the house and the serviced lot on which it stands.

Newly Completed and Unoccupied Dwellings

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

Participation Rate

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

Personal Disposable Income

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

Personal Income

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from government, corporations and non-residents.

Prime Rate

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

Private and Public Investment

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

Retail Sales (*Refer to Appendices 2 and 3 for additional information*)

Retail sales are defined as the aggregate sales made through retail locations (outlets). Retail sales estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newspapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail sales exclude: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

Seasonal Adjustment

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agriculture stabilization board and provincial income stabilization payments.

Taxation Statistics

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada
2. Some taxfilers may not report all income received, i.e., understate their income
3. Imputed income is not included in taxation statistics, e.g., free room and board, clothing, etc. provided to employees.

Three-Month Moving Averages

A three-month moving average is the sum of three consecutive monthly estimates ending with the current month divided by three.

To improve the usefulness of sub-provincial labour force data, the monthly estimates have been replaced by three-month moving averages. Sub-provincial estimates show greater variability in their month to month value than provincial data. Therefore, averaging these estimates shows more clearly the underlying movements of time series by reducing the effects of the irregular fluctuations. In addition to providing smoother time series, three-month moving average statistics will have lower sampling errors than the monthly survey data because of the increase in the number of observations upon which the estimate is based.

Typical Mortgage Rate

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year mortgages. Monthly data refer to the last Wednesday of the month.

Unemployed

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work
2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work
3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

Unemployment Rate

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

Value of Construction Work Purchased

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

Value of Farm Capital

Land and Buildings - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than \$250.

Implements and Machinery - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

Value of Manufacturing Shipments

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

Wells Drilled - Type Of

Development - developmental drilling takes place within a proven or established area of an oil reservoir to a depth known to be productive.

Exploration - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.

APPENDICES

APPENDIX 1

Changes to Collection of Export Data by Statistics Canada

Statistics Canada, the United States Bureau of the Census and the Customs Agencies of Canada and the United States signed a Memorandum of Understanding to exchange import data. Starting with January, 1990 data, Statistics Canada will no longer publish statistics on exports to the United States based on Canadian export documents. Instead, it will rely on American imports from Canada as compiled by the United States Bureau of the Census. Likewise, the United States Bureau of the Census will also be replacing its exports to Canada statistics with Canadian imports from the United States data as compiled by Statistics Canada.

As a result of the data exchange, users of Canadian export data (on a Customs basis) will observe higher values for most of the commodity categories concerning the United States. The changes are attributable to:

1. Improved coverage - import documents are subject to more rigorous control than exports due to the management of tariffs and the enforcement of trade agreements.
2. Valuation of products exported to the United States on a F.O.B. (Free On Board) port of exit basis - as compared to a F.O.B. place of lading basis prior to 1990. Thus Canadian exports to all countries will be on the same basis.
3. Inclusion of the U.S. Virgin Islands and Puerto Rico with Canadian/United States trade - these territories were published as separate entities prior to 1990.

APPENDIX 2

Changes to the Retail Sales Survey Conducted by Statistics Canada

Past estimates of consumer spending resulted from a monthly survey designed and introduced in the early 1970's. In recent years the survey had come to underestimate by a significant margin the total value of sales. A new survey was developed and conducted in "parallel" to the old survey for the January, 1989 to December, 1989 period. Information obtained from the parallel survey was used to develop historical statistics for the new survey. These estimates from the new survey are available beginning with the January, 1981 reference period.

The major changes introduced with the new survey are:

1. The new survey relies on a new and up-to-date business register from which names and addresses of retail businesses are drawn. New procedures allow the register to be updated more promptly and accurately in terms of new companies, firms going out of business and companies making changes in the nature of their activities.
2. The new survey is based upon the 1980 version of the Standard Industrial Classification and the 1986 version of the Standard Geographical Classification. Previously, three different codes were used: 1960, 1970 and 1980. Retail trade is the first series to use the new business register. Statistics Canada plans to eventually use the new register for all business surveys (eg. the employment, earnings and hours survey). Increased efficiency in updating the register as well as consistent classification of components should lead to better data quality within series and improved comparability with other surveys.
3. Estimates are produced for 16 (a reduction from 28 in the old survey) trade groups for Canada, the provinces and territories. Currently, quarterly sales by trade group are available for the provinces and territories beginning with the 1st Quarter, 1989 reference period. Both monthly and quarterly historical sales by trade group are available for Canada.

APPENDIX 3

The Goods and Services Tax (GST)

As of January 1, 1991, the GST, a 7% consumption tax, replaced the 13.5% Federal Sales Tax (FST), which was buried at the manufacturer's level. The FST was applied before transportation, wholesale and retail costs were added to a commodity. For consumers, the GST is similar to a broadly based retail tax charged on almost all goods and for the first time, most services. Goods exempt from the GST include: basic groceries, prescription drugs, medical aids and appliances, residential rents, and sales of previously owned homes. Exempt services include: municipal transit services, health and dental care, daycare, legal aid, and insurance policies, loans, mortgages, and securities.

Retail Sales

Retail Sales data as of January, 1991 exclude the GST. Figures prior to 1991 included the FST. Consequently, data for 1991 are not strictly comparable to previous years. For comparable data, Statistics Canada has estimates available of the amount of FST included in 1990 sales data at the Canada level only. The reliability of the estimates do not allow adjustments to be made at the provincial level or for trade groups.

Consumer Price Index (CPI)

The prices used to calculate the CPI include all indirect taxes. Therefore, starting with January, 1991 data, prices include the GST.

New Housing Price Index (NHPI)

The FST has been eliminated on the construction of new homes and replaced with the GST and a supplementary rebate program for new buyers. Existing houses for resale are not subject to GST since building materials have already been taxed under the old FST. As of January, 1991, the New Housing Price Index (based on contractor's selling prices) excludes the GST paid by the final purchaser. For comparison purposes, Statistics Canada has developed an analytical version of the NHPI calculated from the same price survey, incorporating estimates of the amount of tax paid and rebates permitted.

New Motor Vehicle Sales

The 13.5% manufacturer's tax on the production of new automobiles has been removed and replaced by the 7% GST. The GST is applied to the sale of new and used automobiles by motor vehicle dealerships. The GST is not applied to the private sale of used vehicles.



